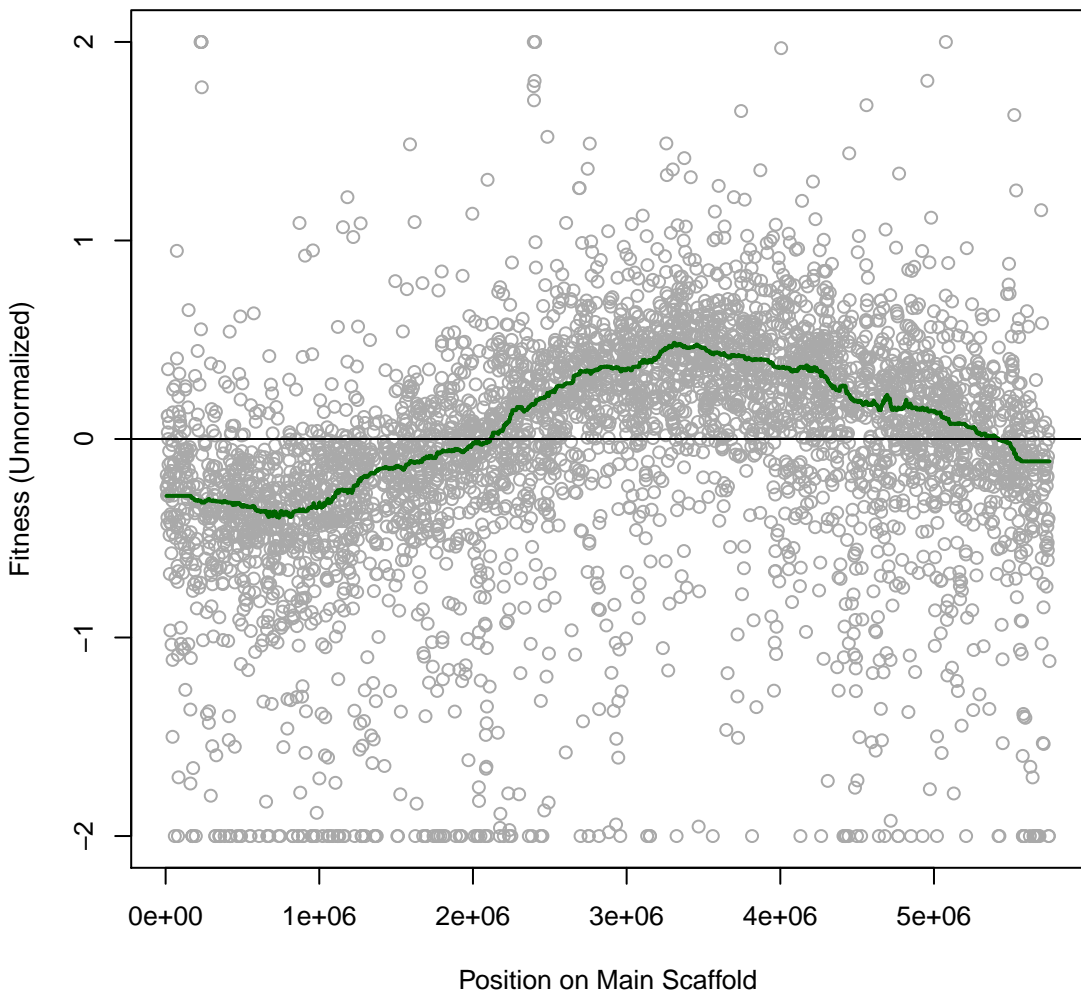
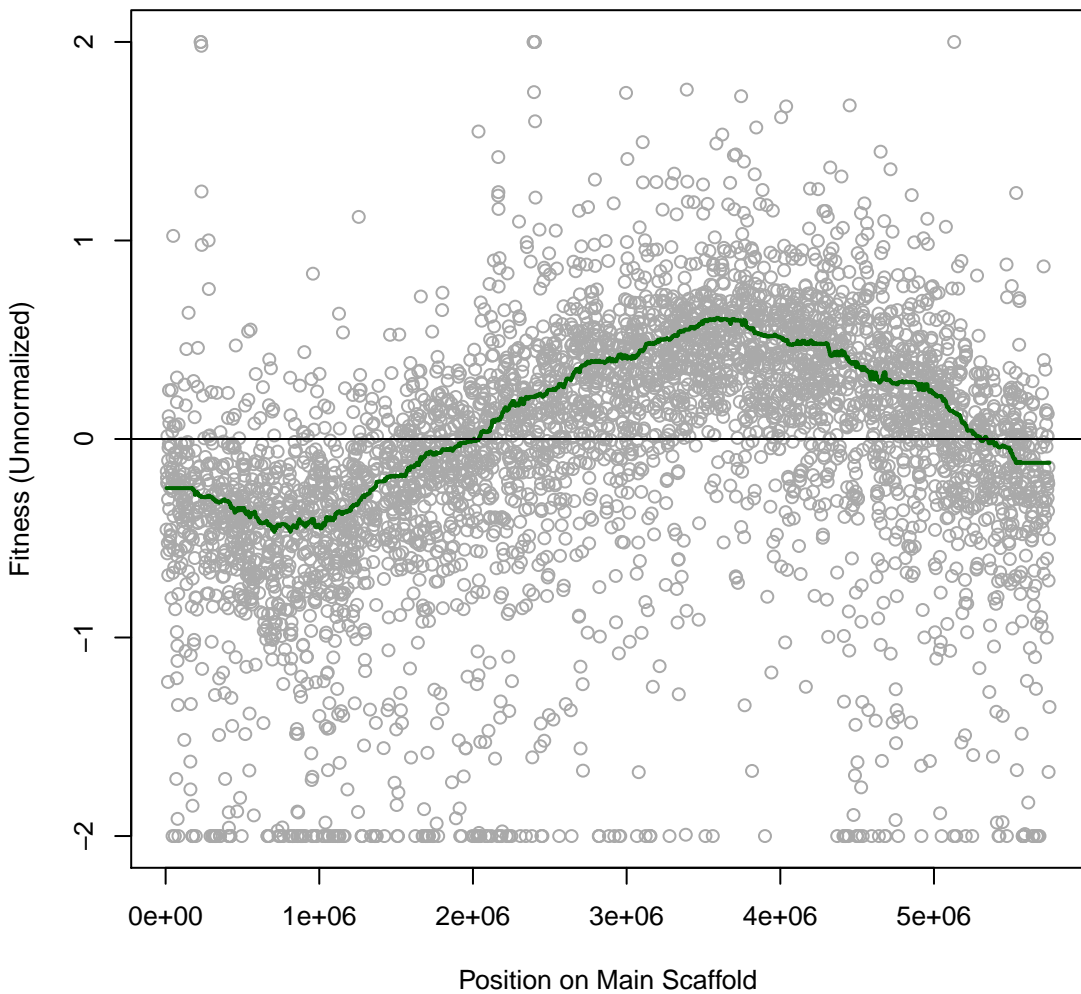


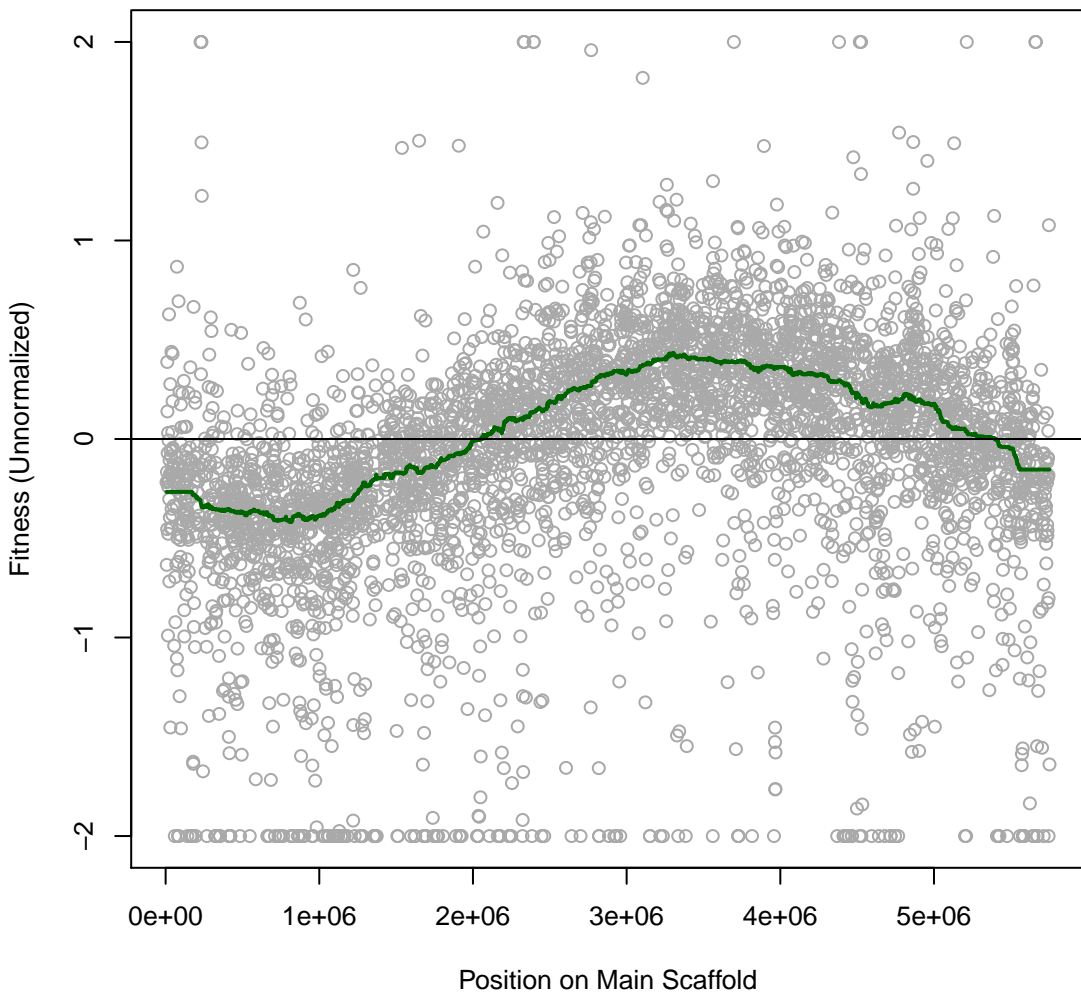
**pseudo13\_GW456\_L13 1IT002 #2 (gMed=108 rho12=0.193)**  
**D-Fructose (C)**



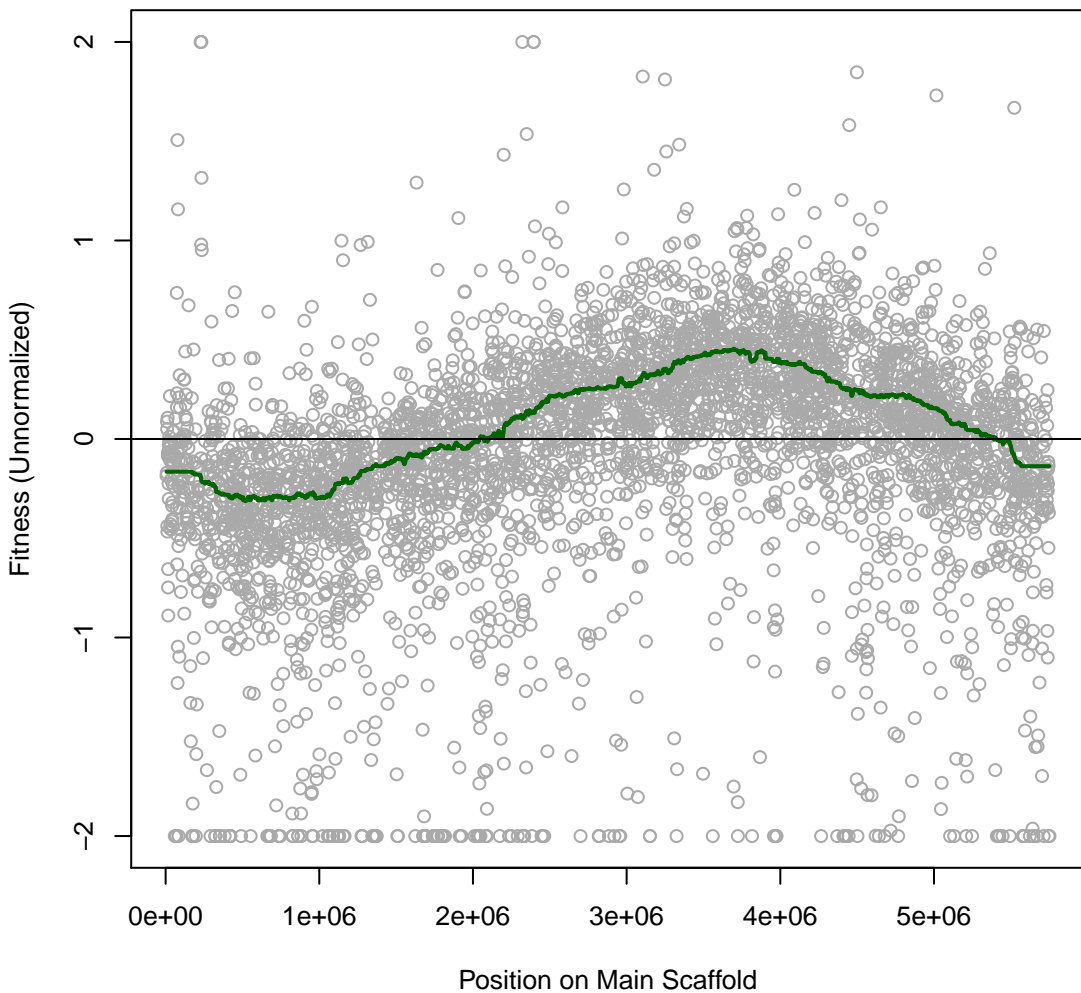
**pseudo13\_GW456\_L13 1IT003 #3 (gMed=92 rho12=0.198)**  
**Sucrose (C)**



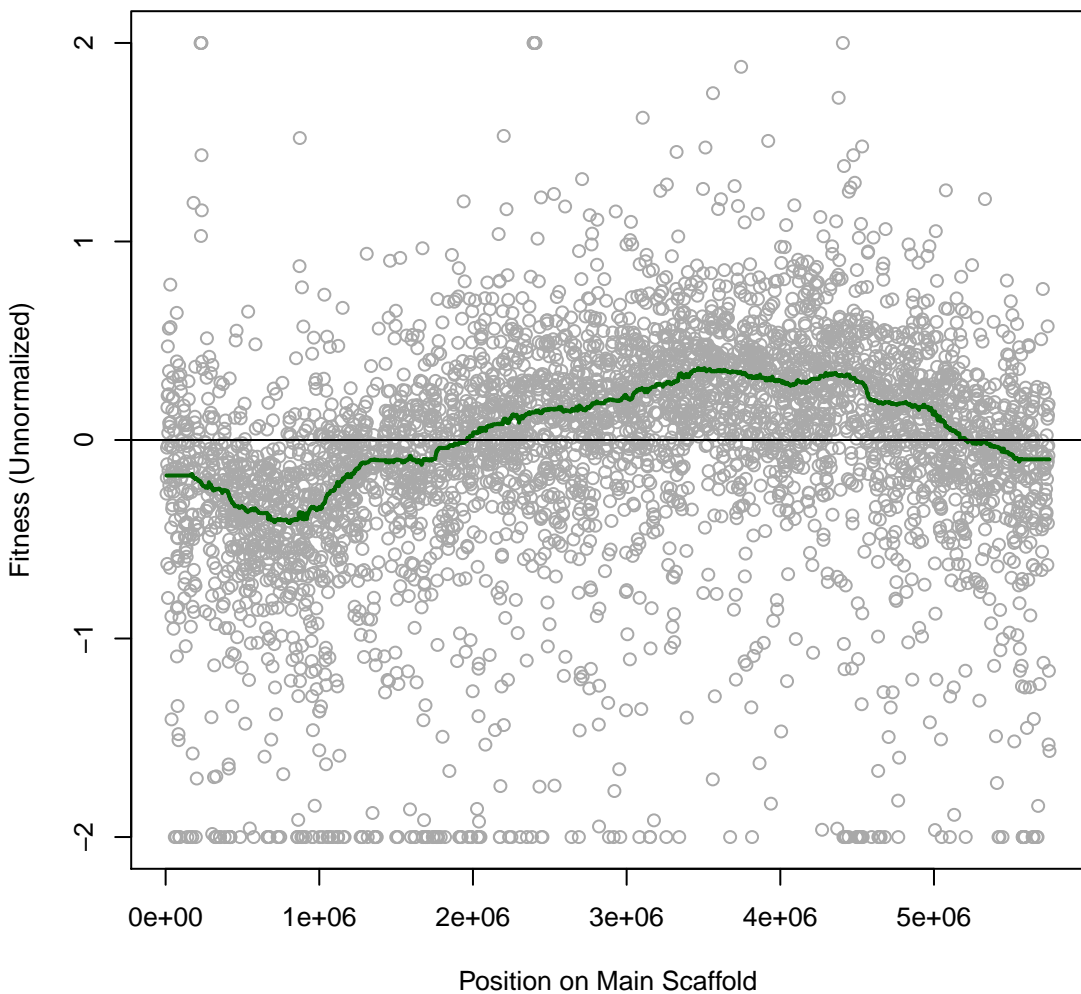
**pseudo13\_GW456\_L13 1IT004 #4 (gMed=97 rho12=0.198)**  
**L-Arabinose (C)**



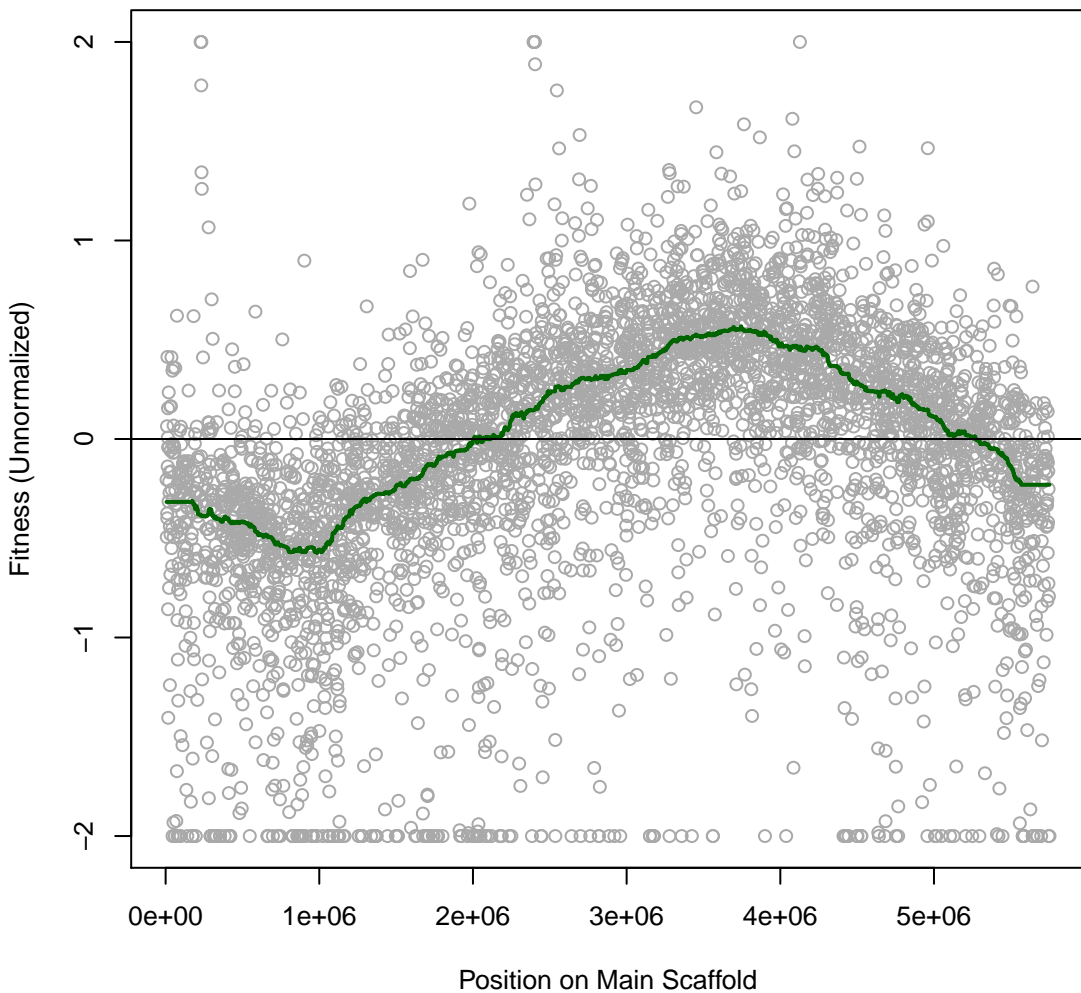
**pseudo13\_GW456\_L13 1IT005 #5 (gMed=113 rho12=0.229)**  
**D-Galactose (C)**



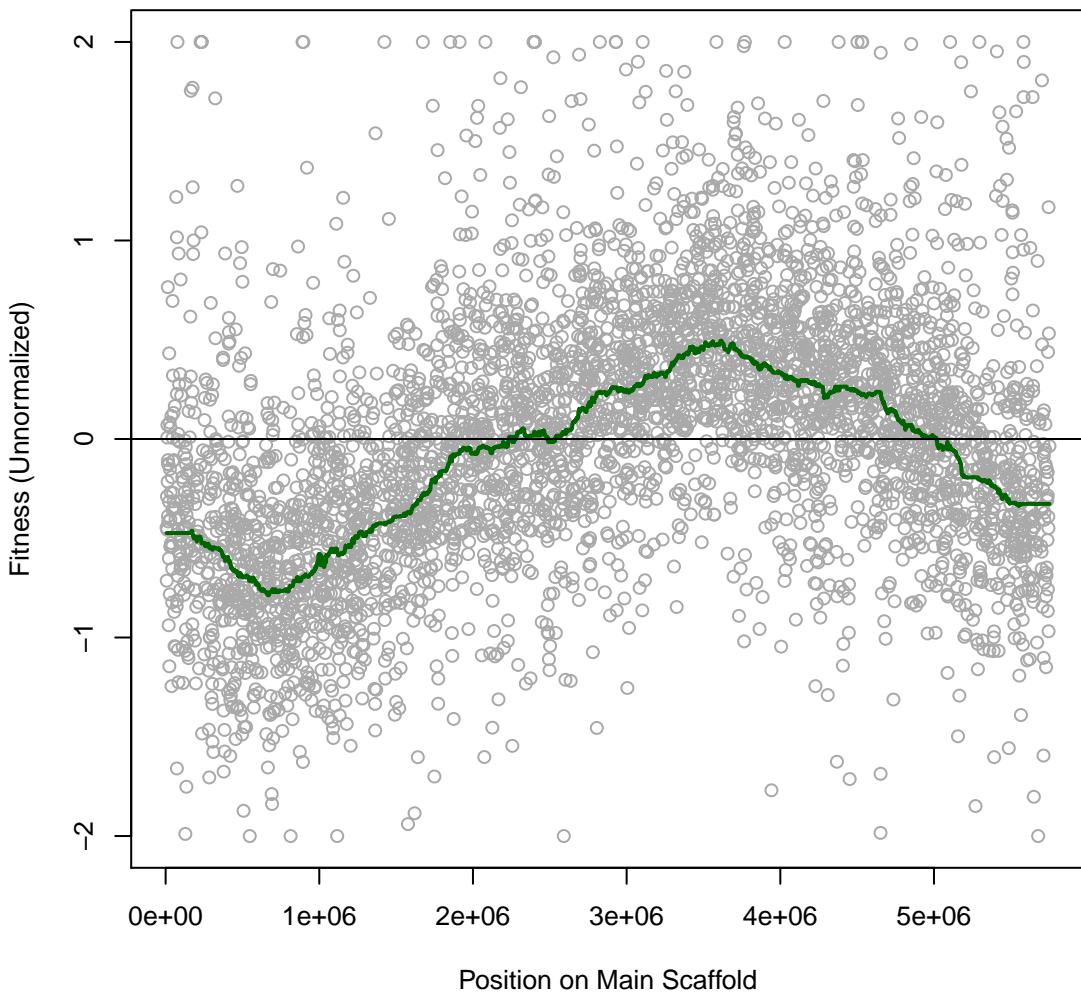
**pseudo13\_GW456\_L13 1IT006 #6 (gMed=118 rho12=0.131)**  
 **$\alpha$ -Ketoglutaric (C)**



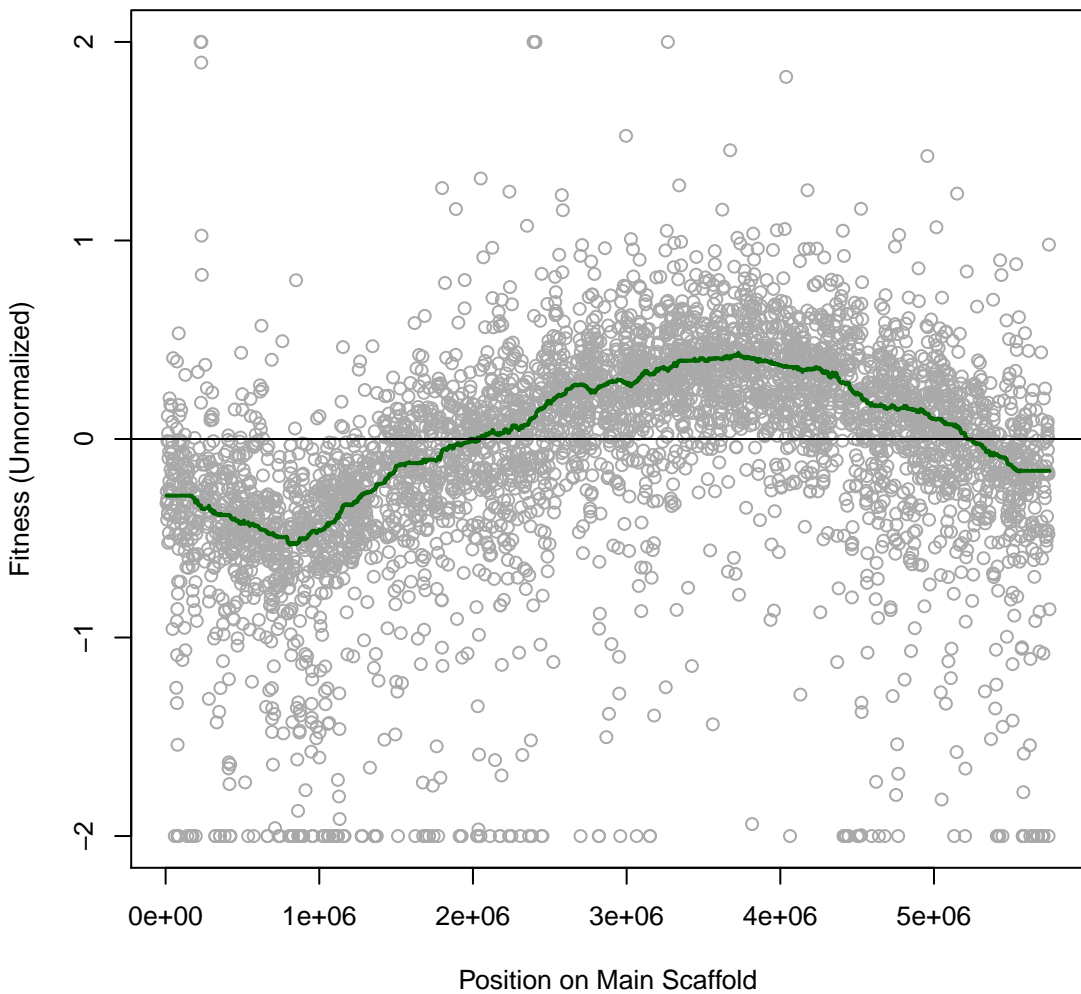
**pseudo13\_GW456\_L13 1IT007 #7 (gMed=77 rho12=0.189)**  
**D-Gluconic Acid (C)**



**pseudo13\_GW456\_L13 1IT008 #8 (gMed=5 rho12=0.114)**  
**Trisodium citrate (C)**

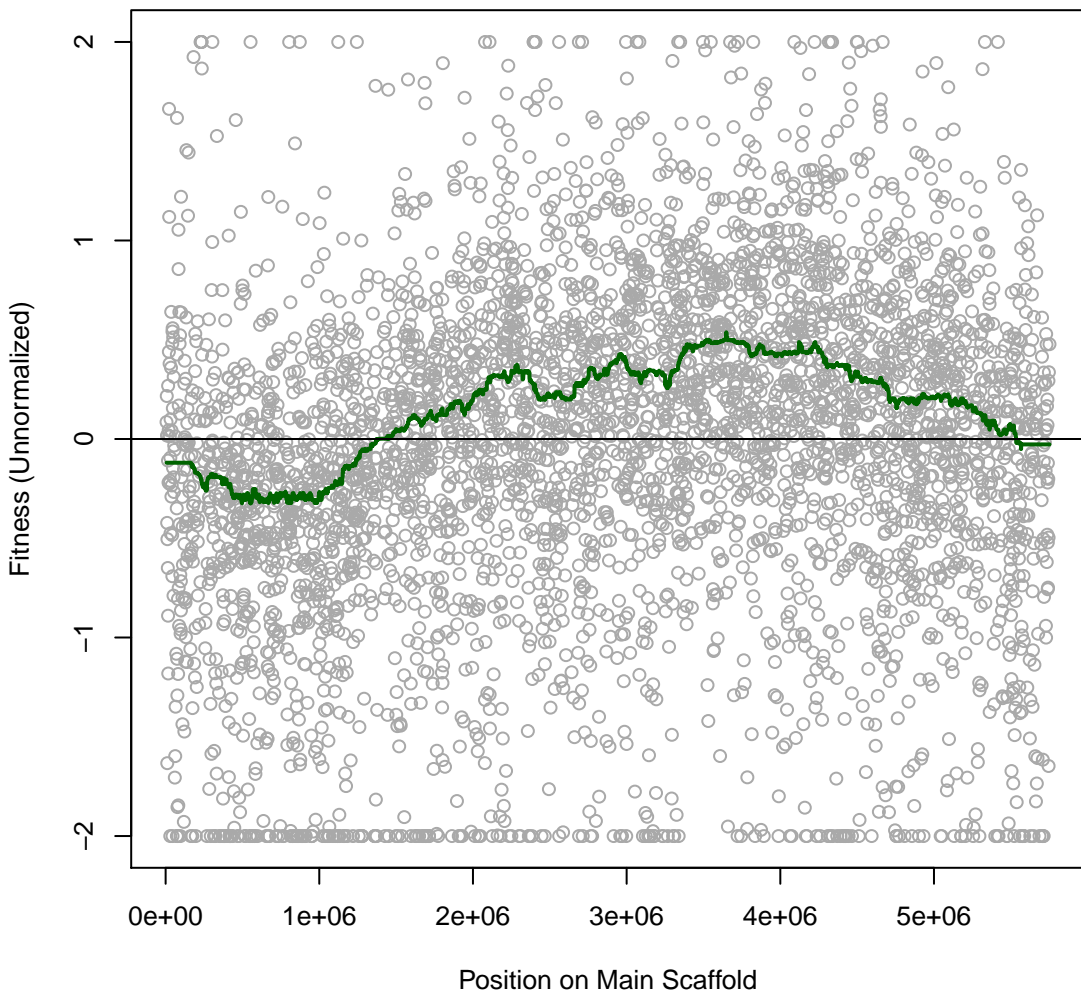


**pseudo13\_GW456\_L13 1IT009 #9 (gMed=294 rho12=0.189)**  
**D-Lactate (C)**

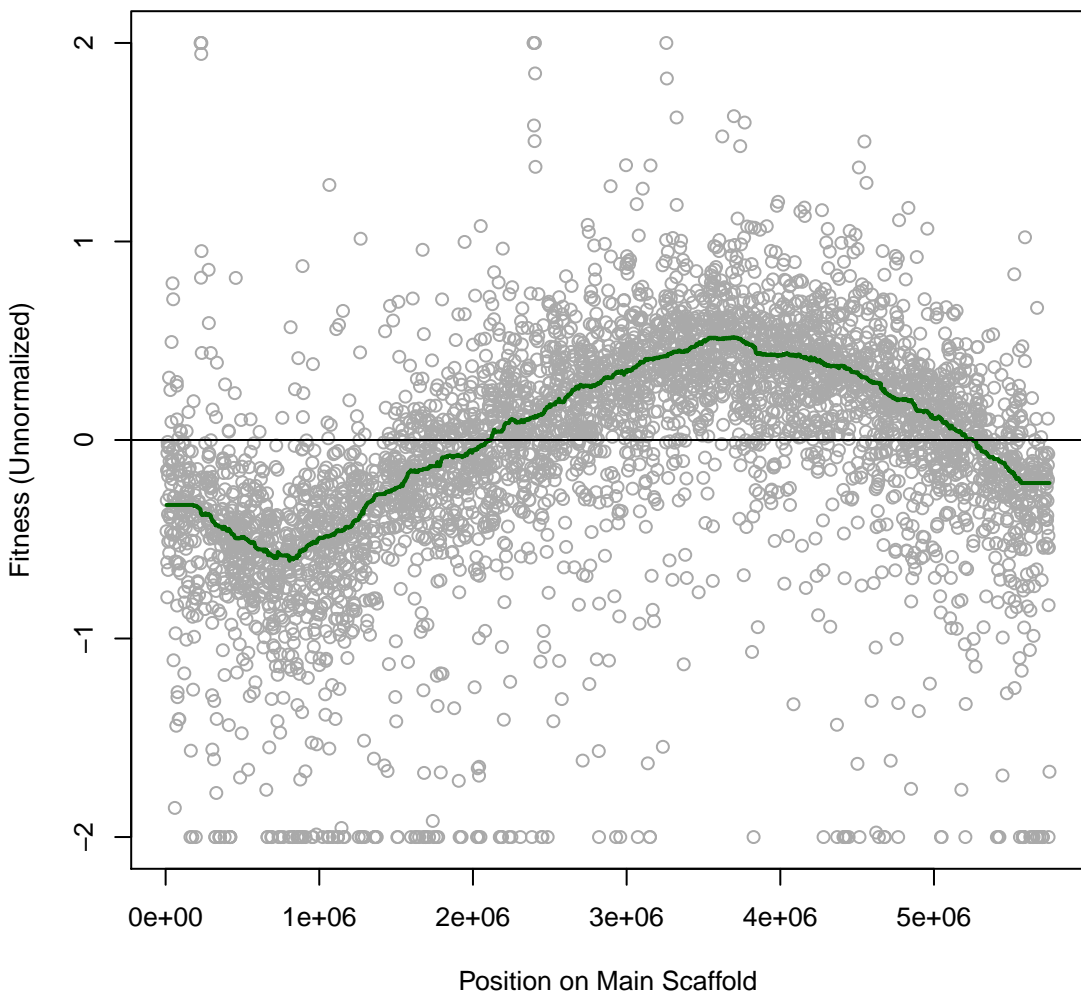




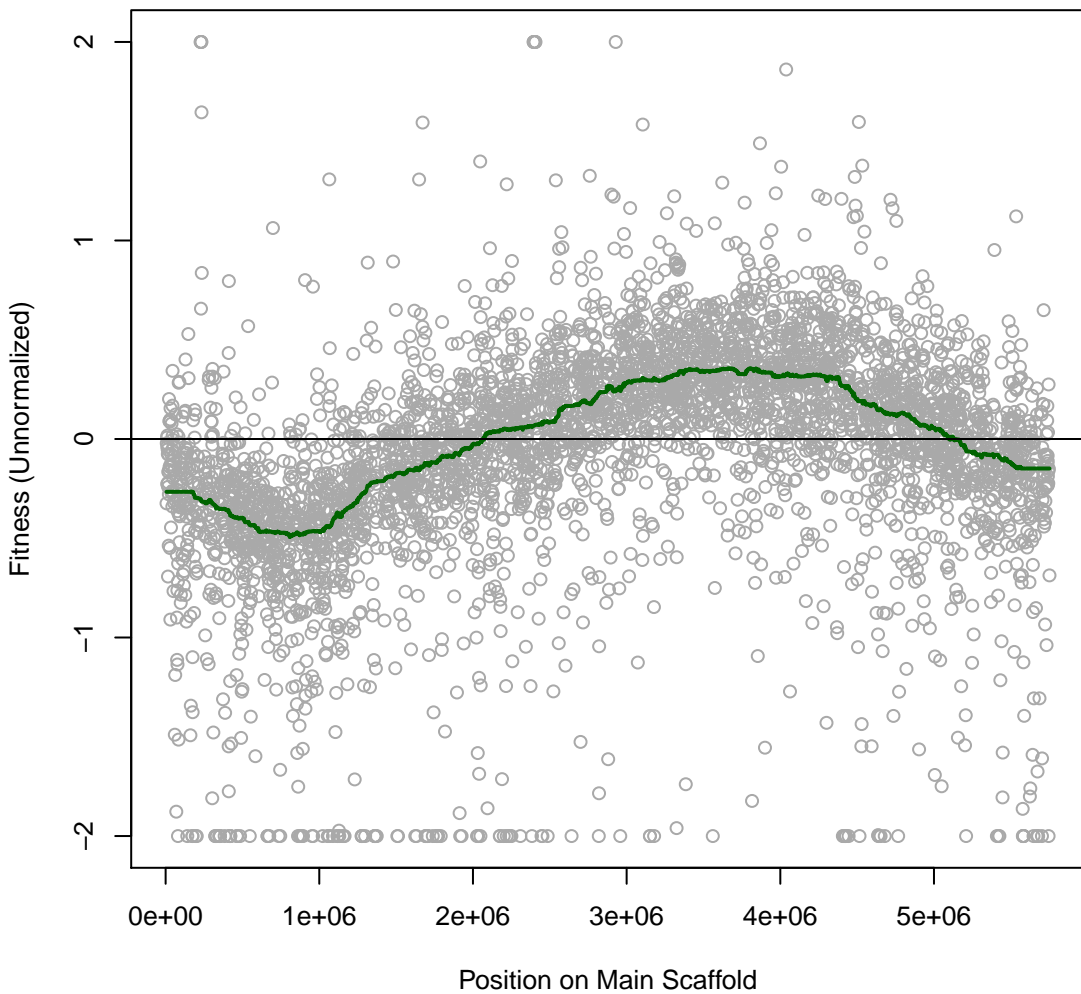
**pseudo13\_GW456\_L13 1IT010 #10 (gMed=36 rho12=0.087)**  
**L-Lactate (C)**



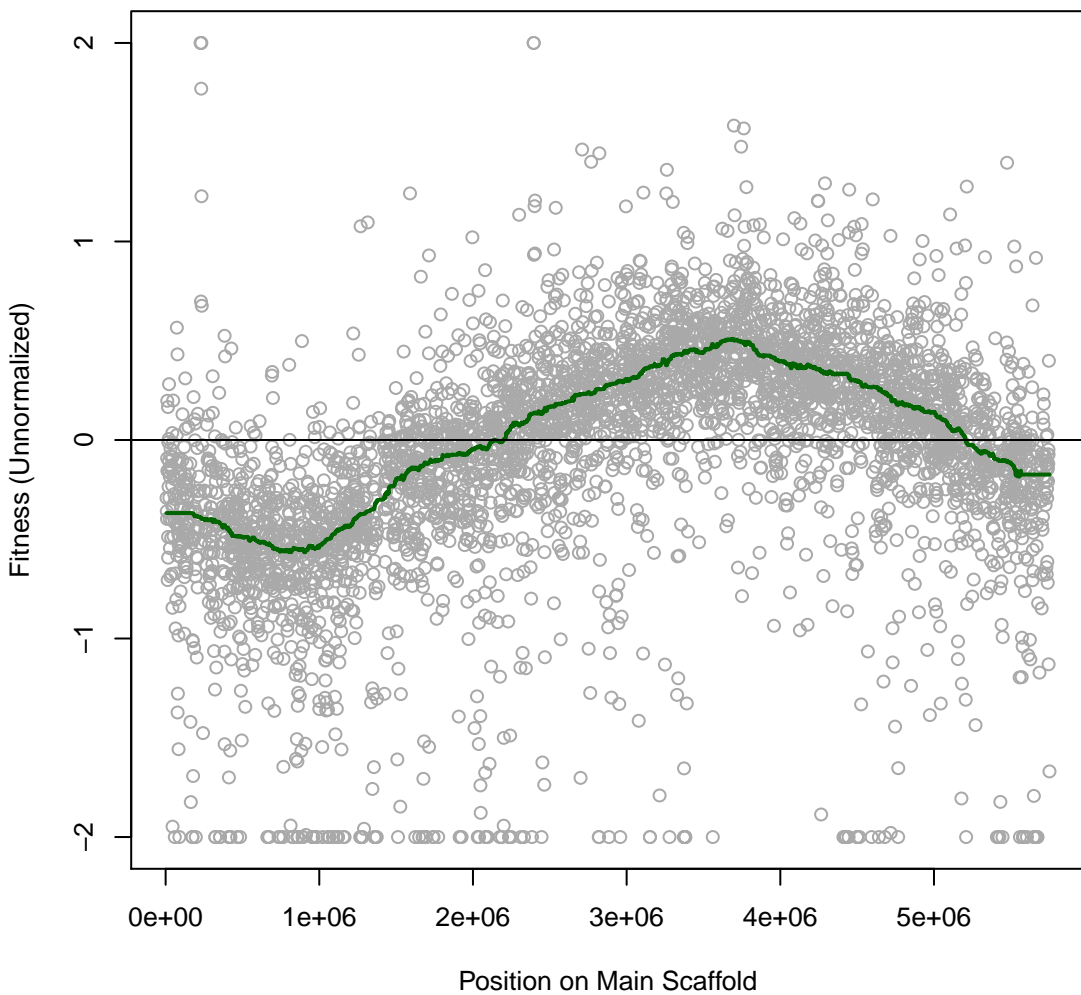
**pseudo13\_GW456\_L13 1IT011 #11 (gMed=259 rho12=0.167)**  
**D,L-Lactate (C)**



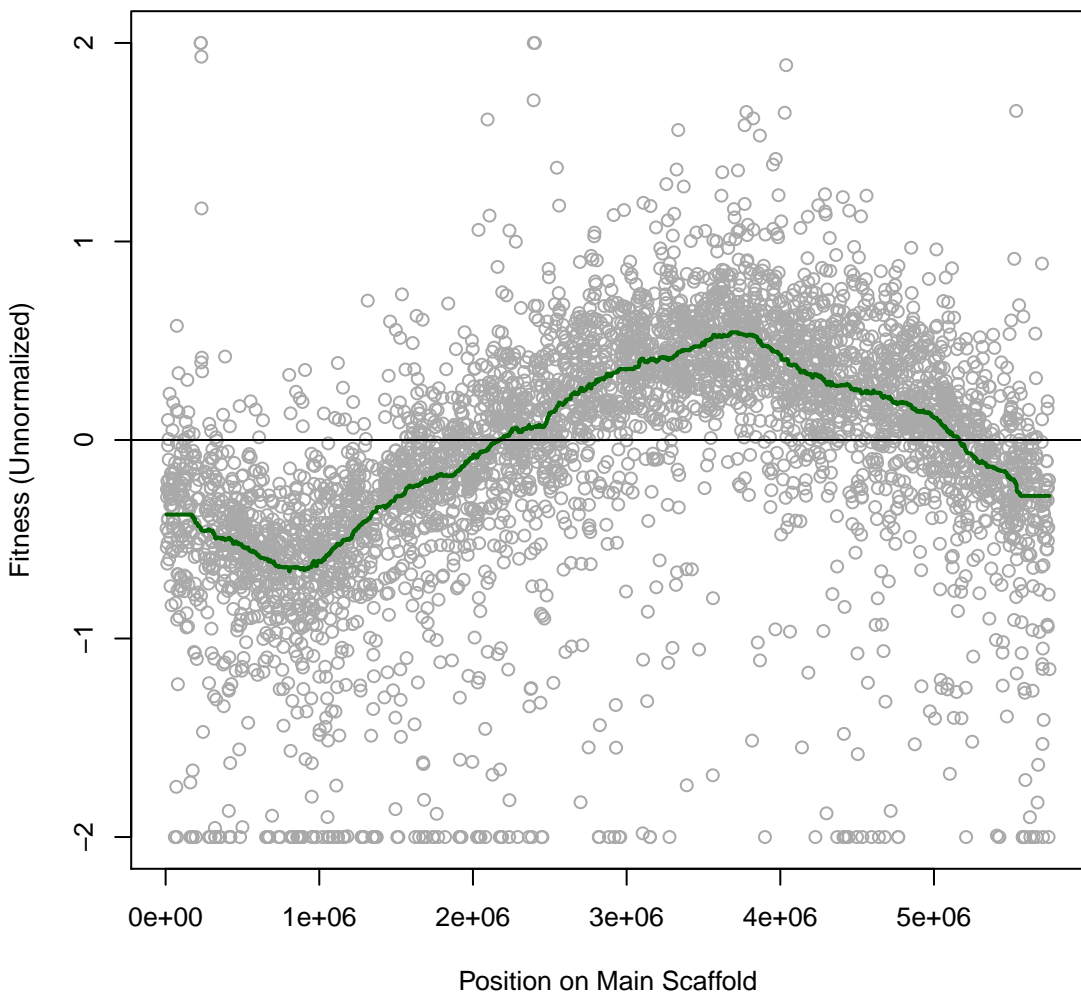
**pseudo13\_GW456\_L13 1IT012 #12 (gMed=298 rho12=0.160)**  
**succinate (C)**



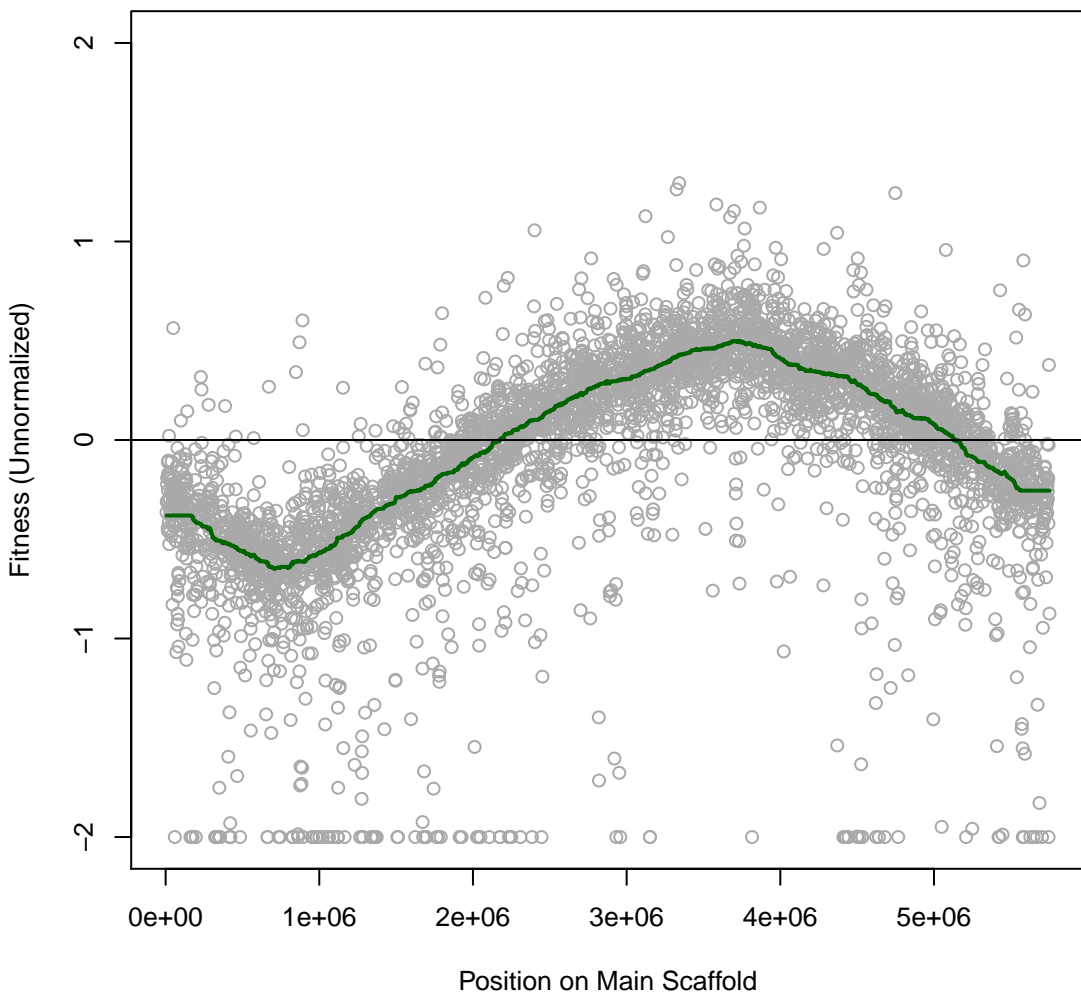
**pseudo13\_GW456\_L13 1IT013 #13 (gMed=299 rho12=0.238)**  
**D-Mannitol (C)**



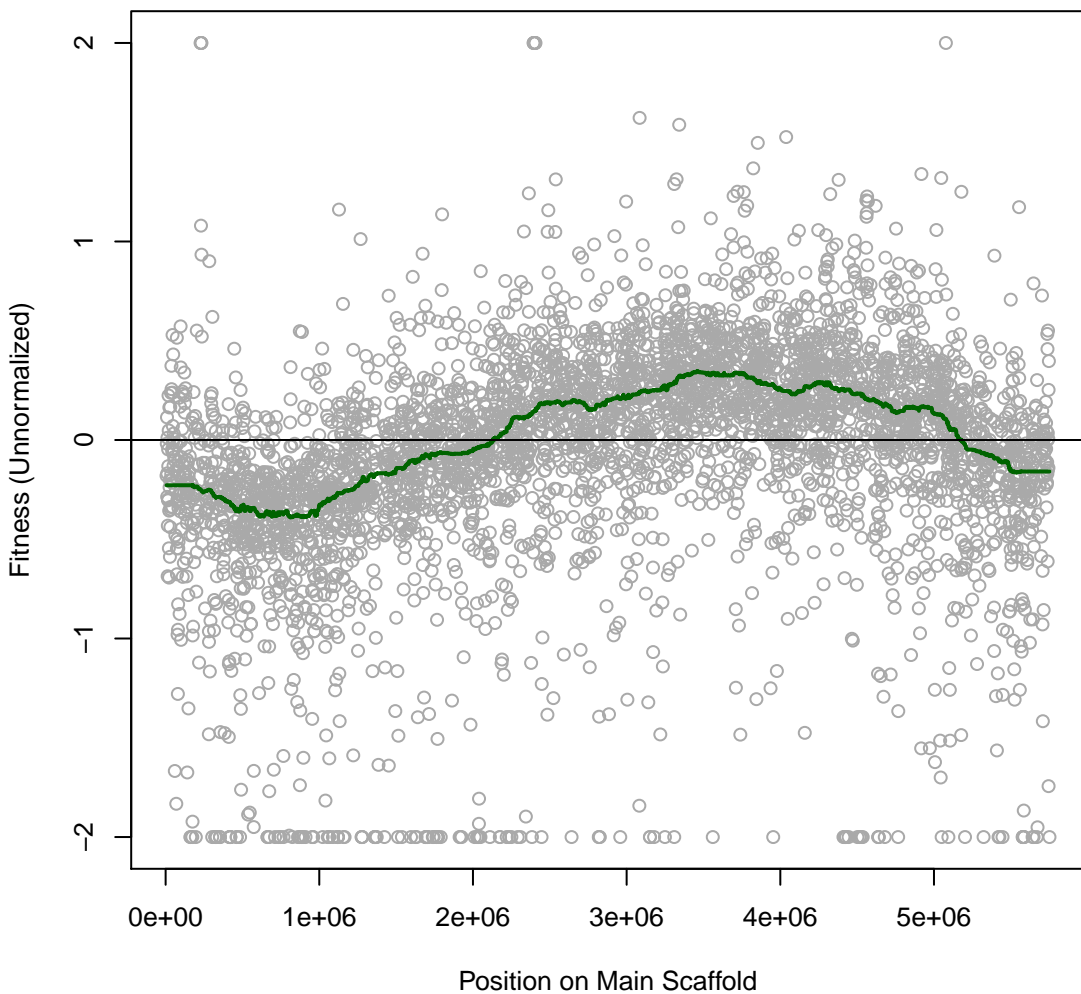
**pseudo13\_GW456\_L13 1IT014 #14 (gMed=286 rho12=0.215)**  
**Glycerol (C)**



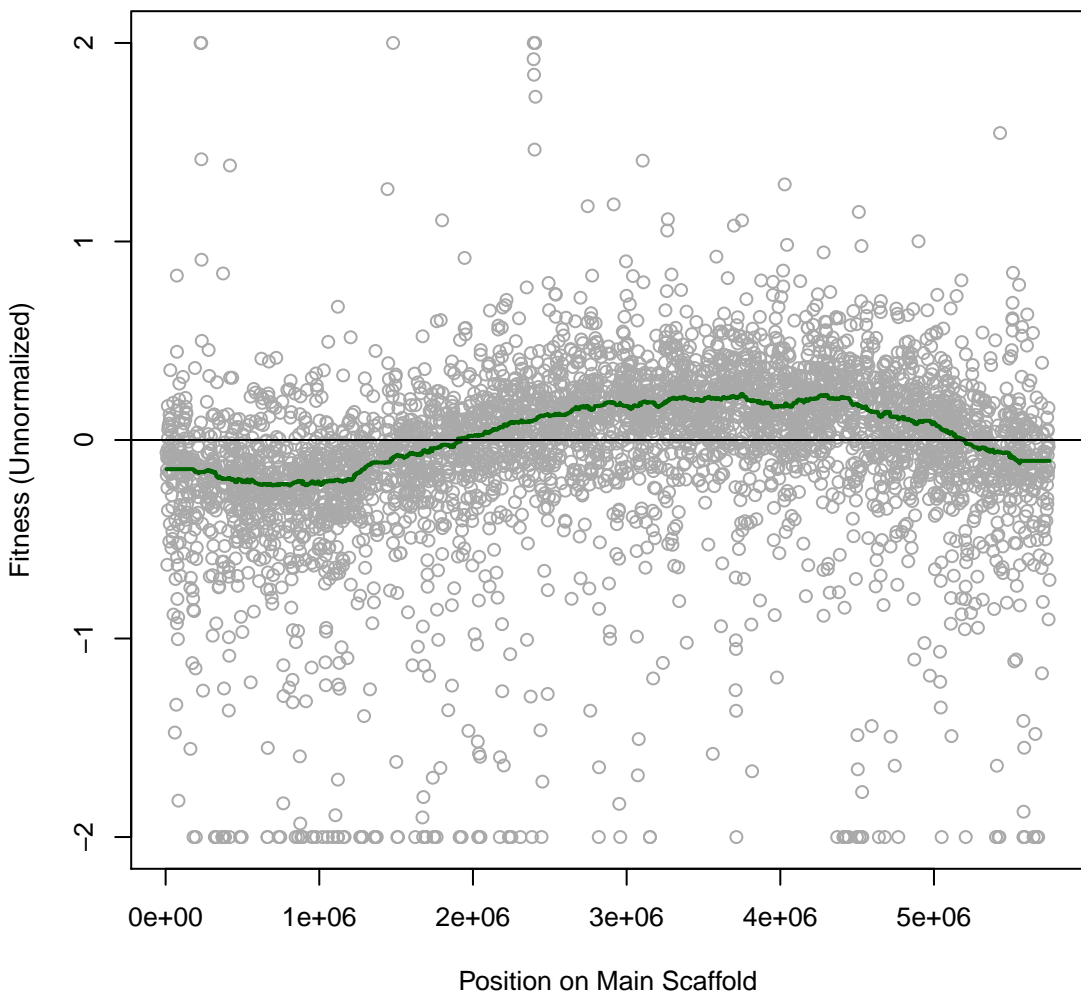
**pseudo13\_GW456\_L13 1IT015 #15 (gMed=304 rho12=0.267)**  
**Tween 20 (C)**



**pseudo13\_GW456\_L13 1IT016 #16 (gMed=323 rho12=0.206)**  
**L-Malic (C)**

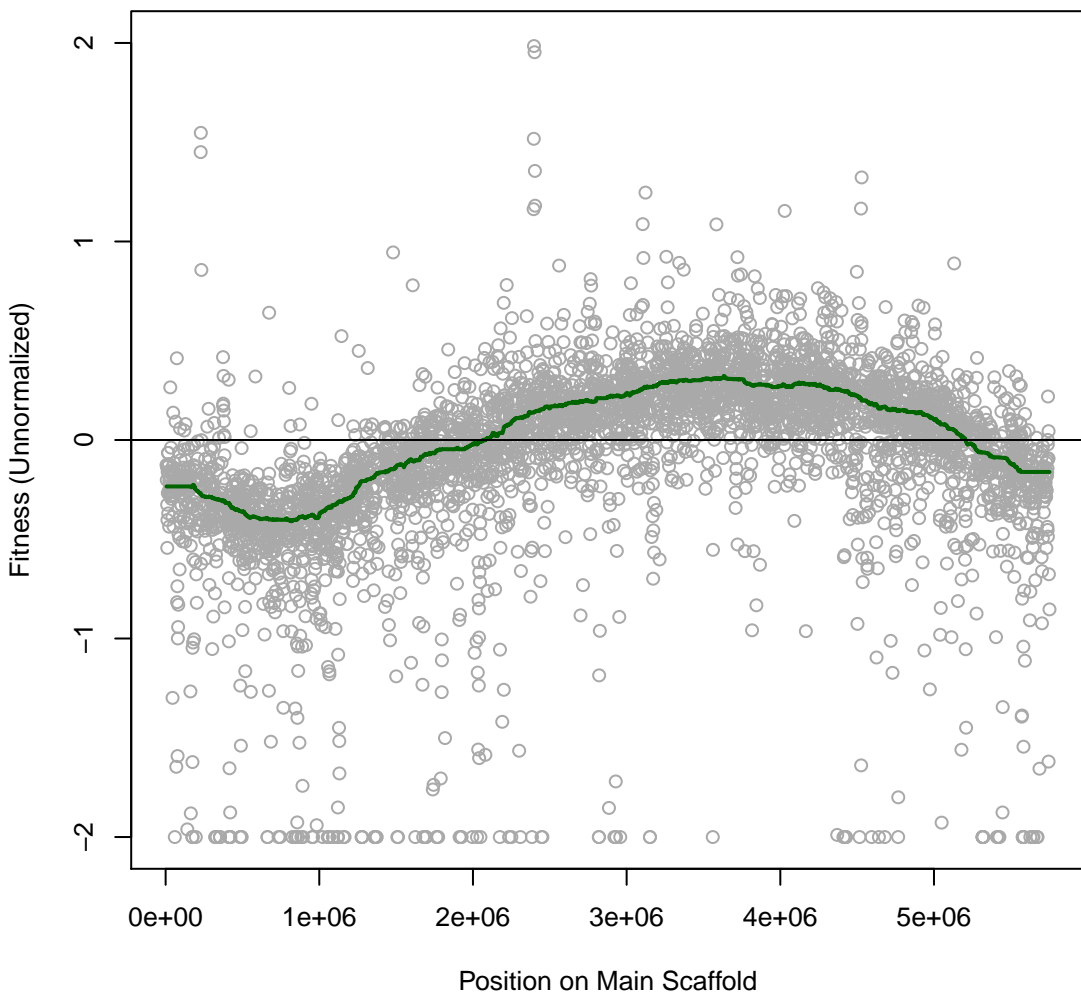


**pseudo13\_GW456\_L13 1IT017 #17 (gMed=302 rho12=0.252)**  
**L-Histidine (C)**

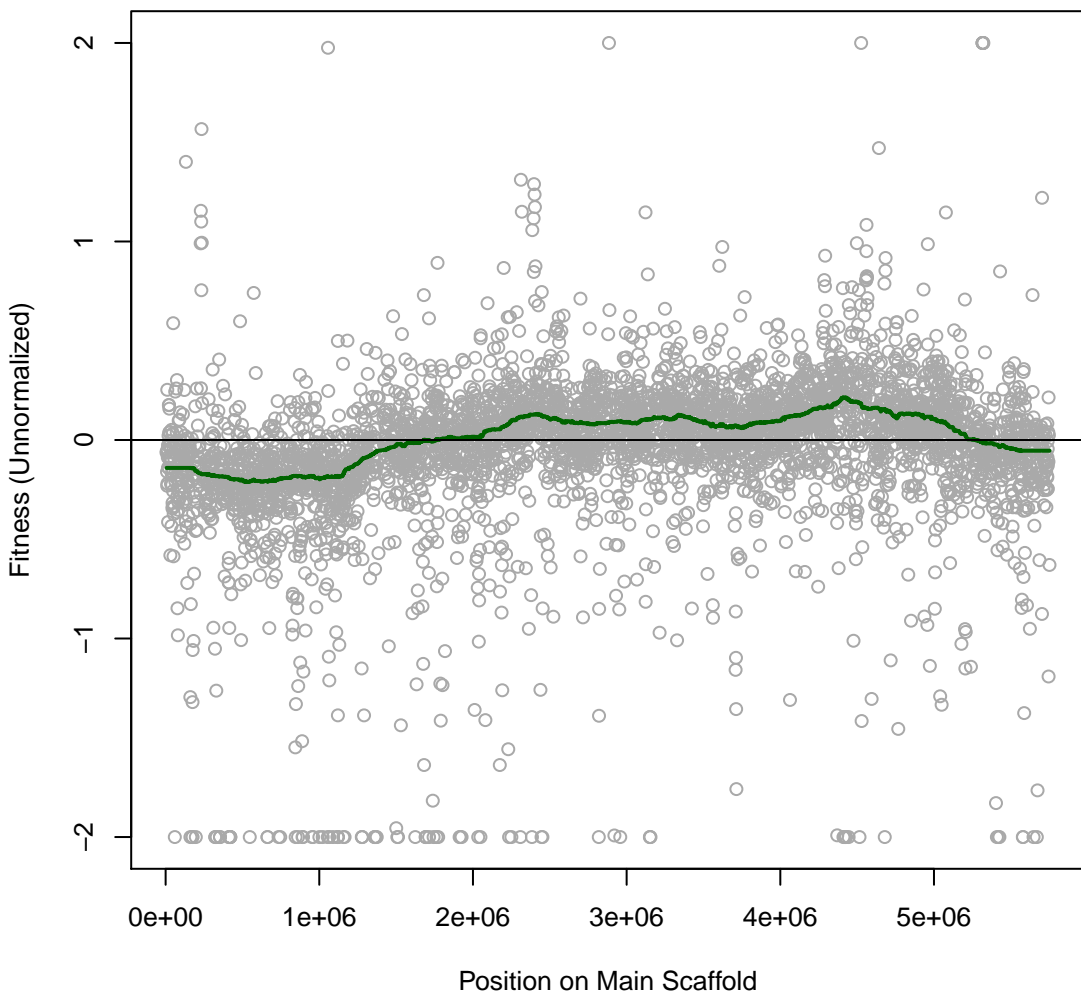




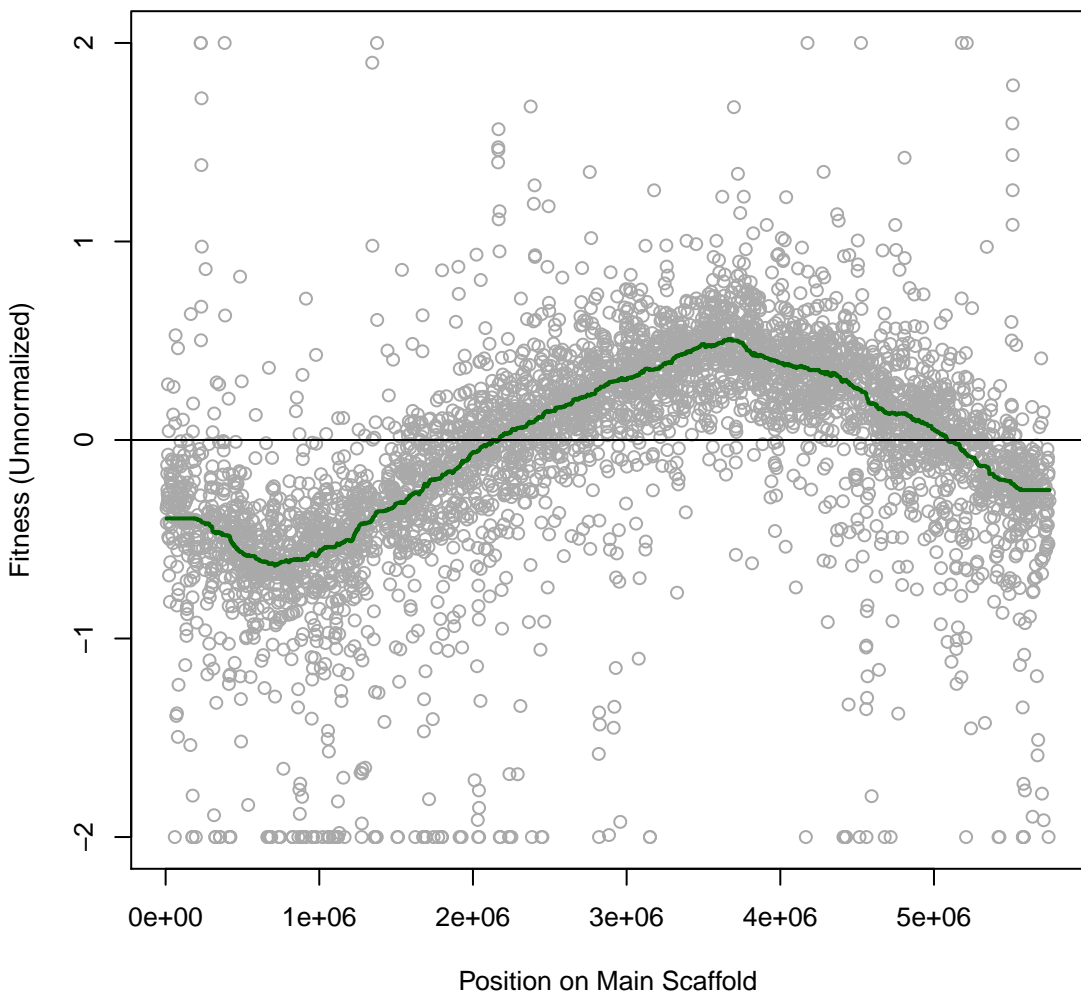
**pseudo13\_GW456\_L13 1IT018 #18 (gMed=318 rho12=0.246)**  
**L-Asparagine (C)**



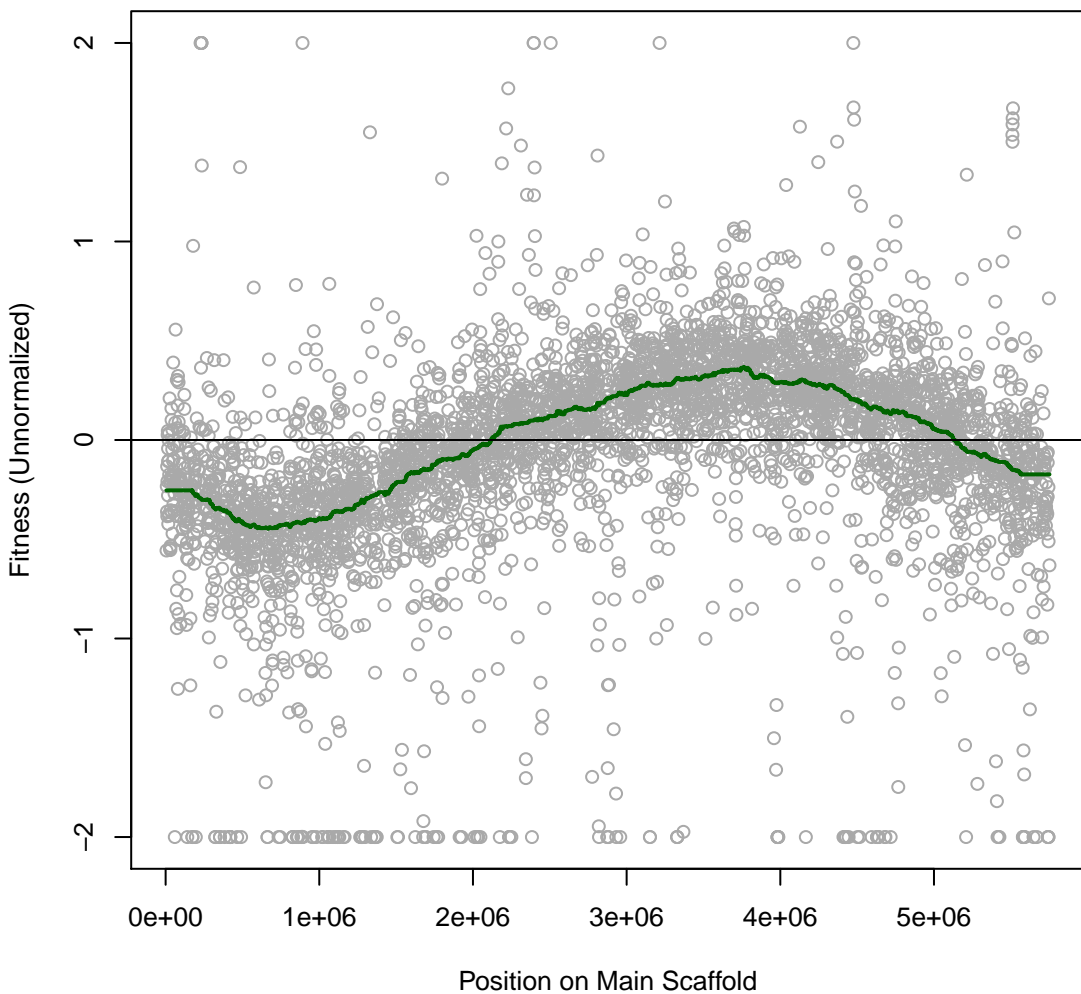
**pseudo13\_GW456\_L13 1IT019 #19 (gMed=307 rho12=0.270)**  
**L-Glutamine (C)**



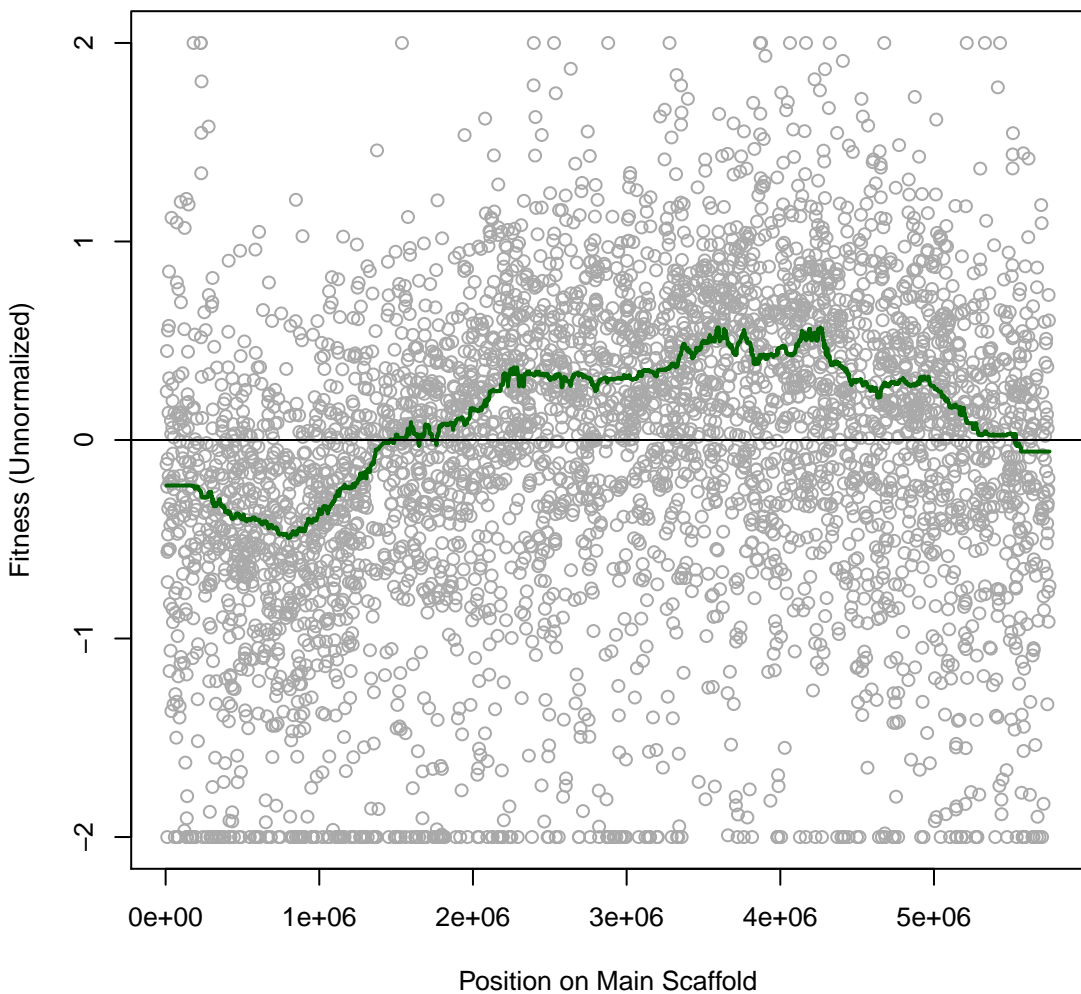
**pseudo13\_GW456\_L13 1IT021 #21 (gMed=282 rho12=0.267)**  
**L-Alanine (C)**



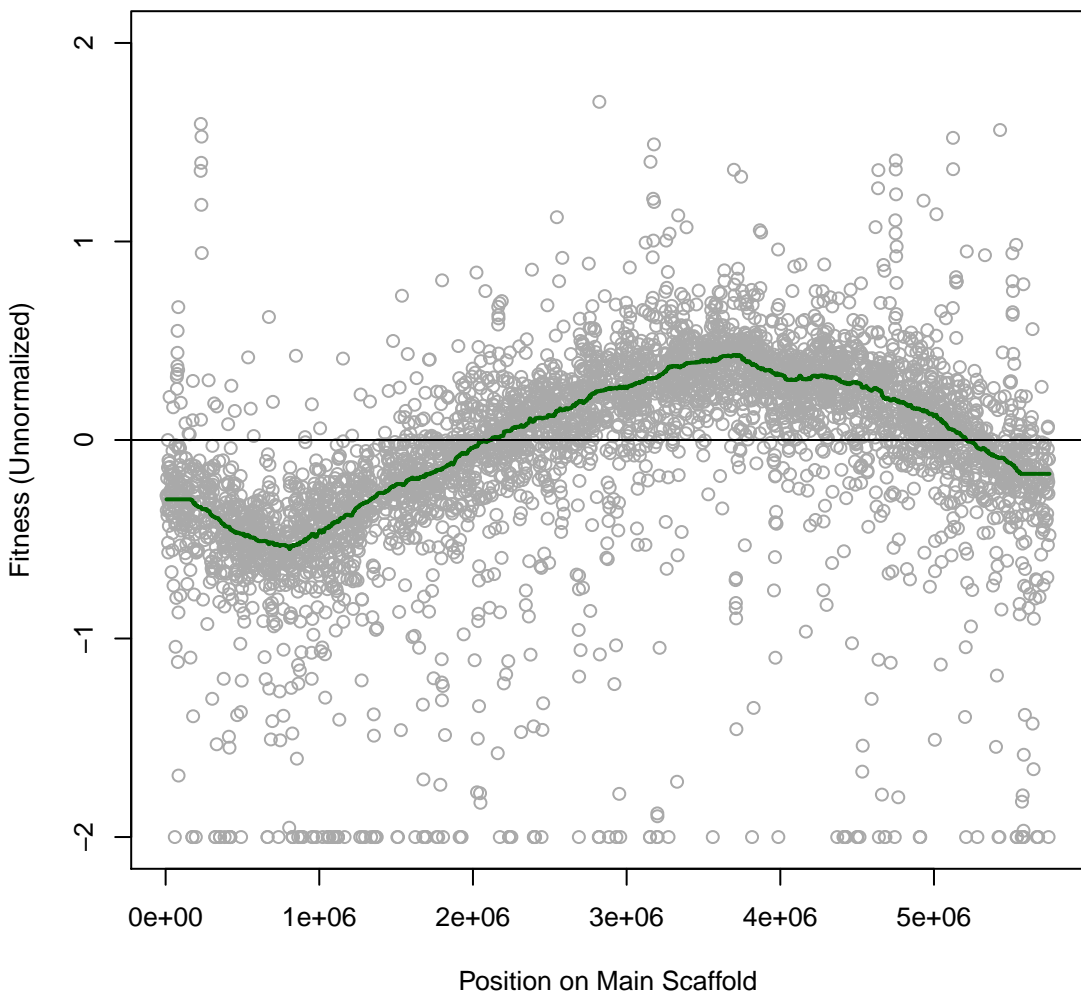
**pseudo13\_GW456\_L13 1IT022 #22 (gMed=289 rho12=0.307)**  
**L-Valine (C)**



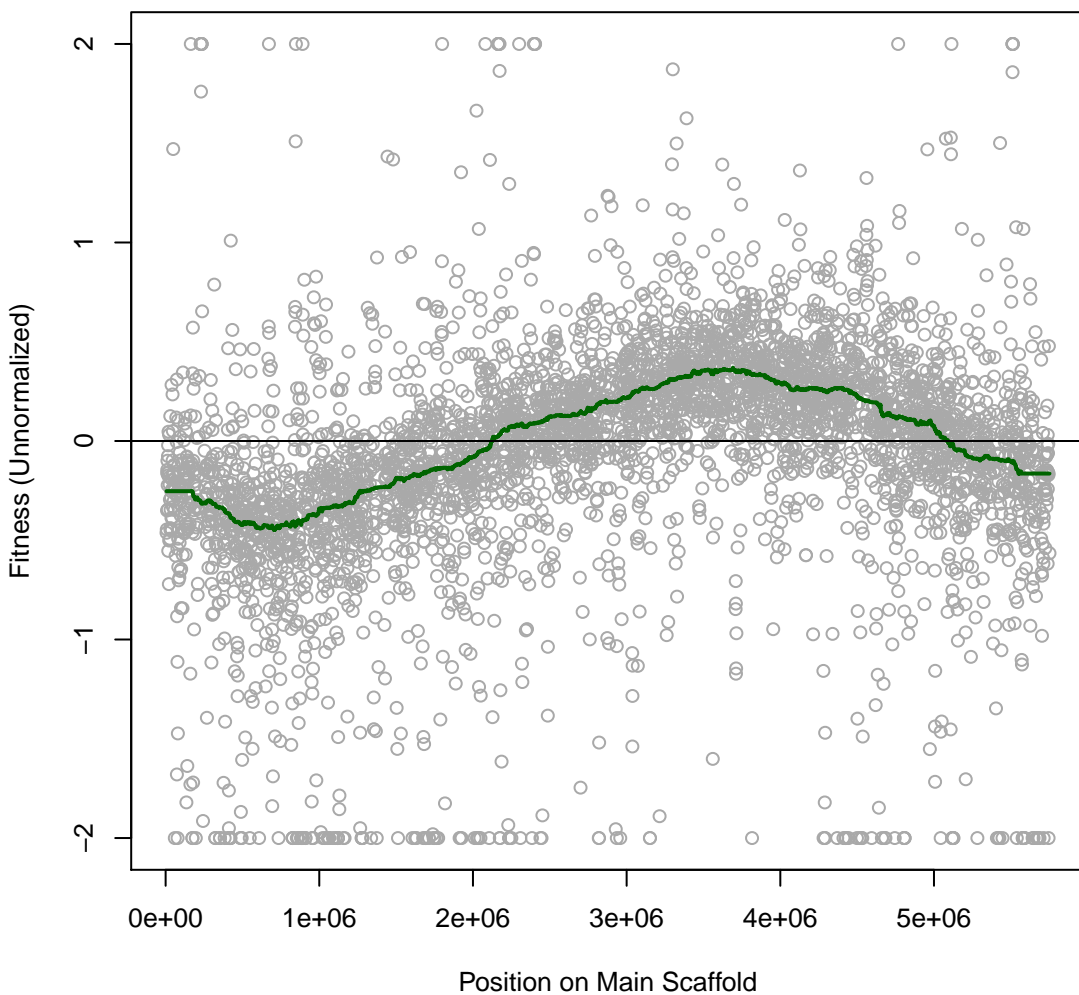
**pseudo13\_GW456\_L13 1IT024 #24 (gMed=33 rho12=0.146)**  
**L-Leucine (C)**



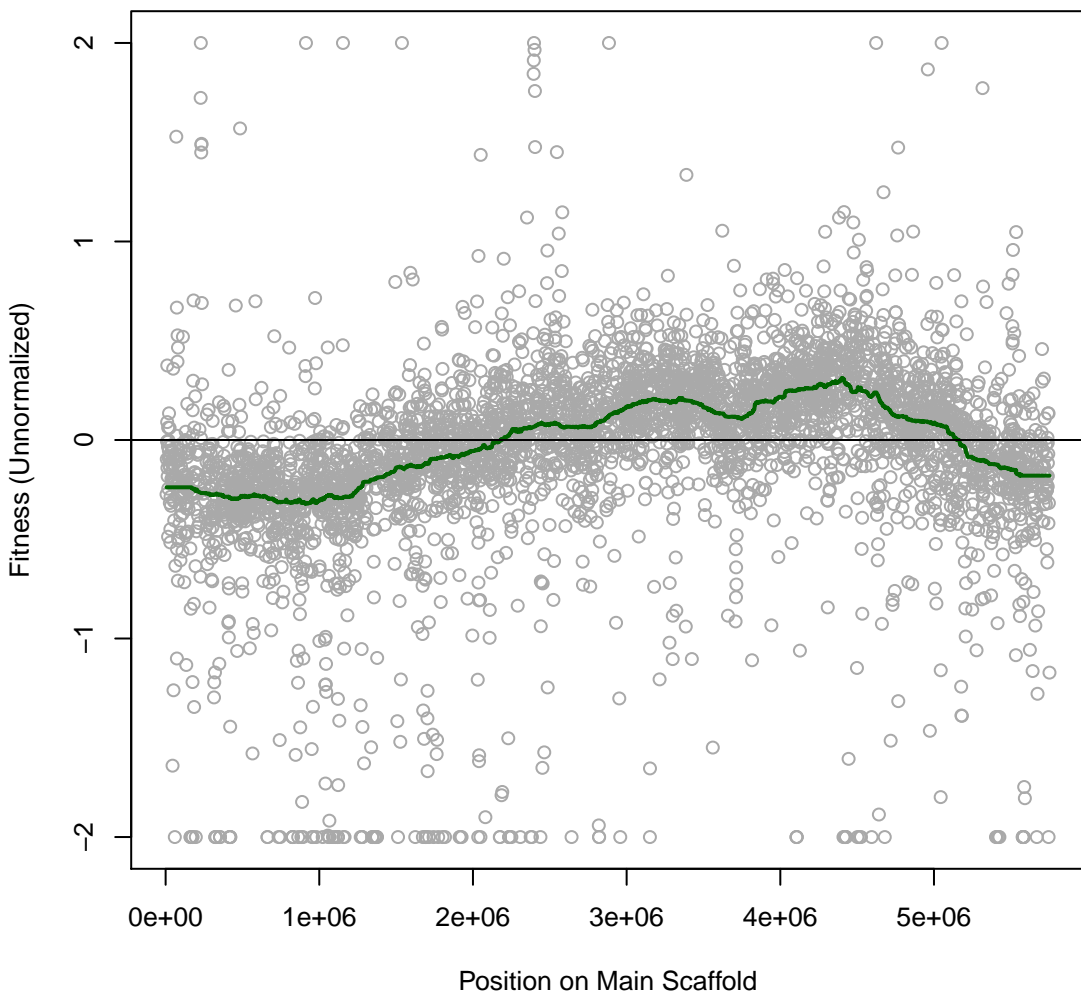
**pseudo13\_GW456\_L13 1IT025 #25 (gMed=299 rho12=0.330)**  
**L-Phenylalanine (C)**



**pseudo13\_GW456\_L13 1IT026 #26 (gMed=305 rho12=0.322)**  
**L-Tryptophan (C)**

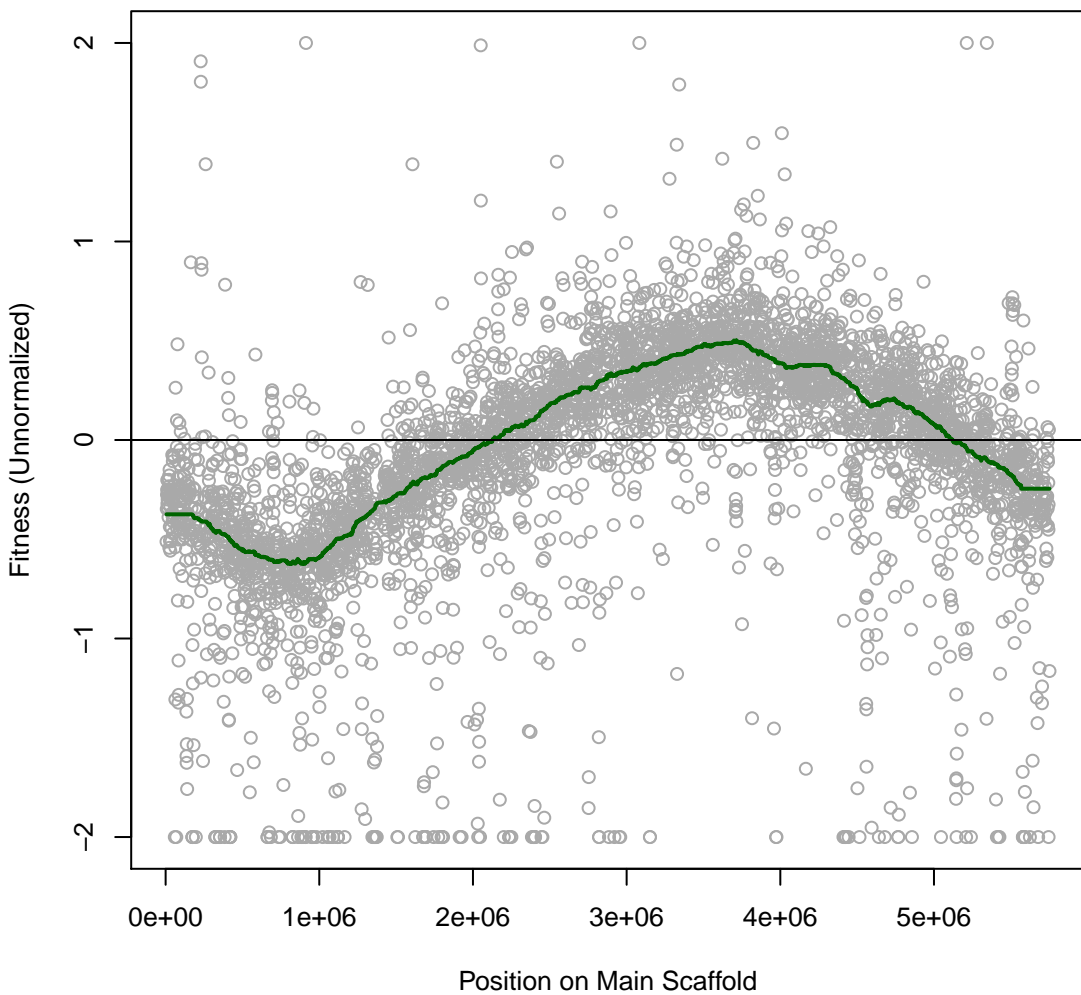


**pseudo13\_GW456\_L13 1IT027 #27 (gMed=301 rho12=0.280)**  
**D-Serine (C)**

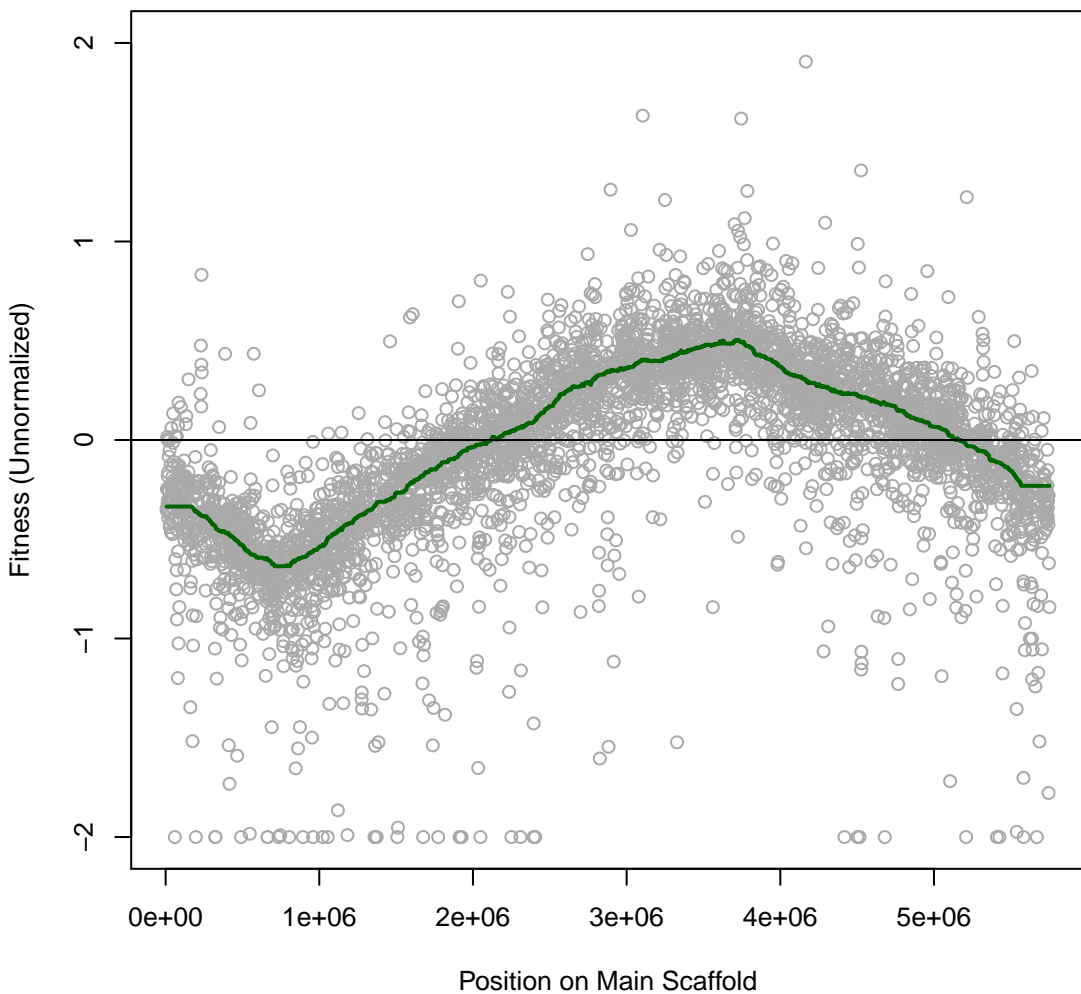




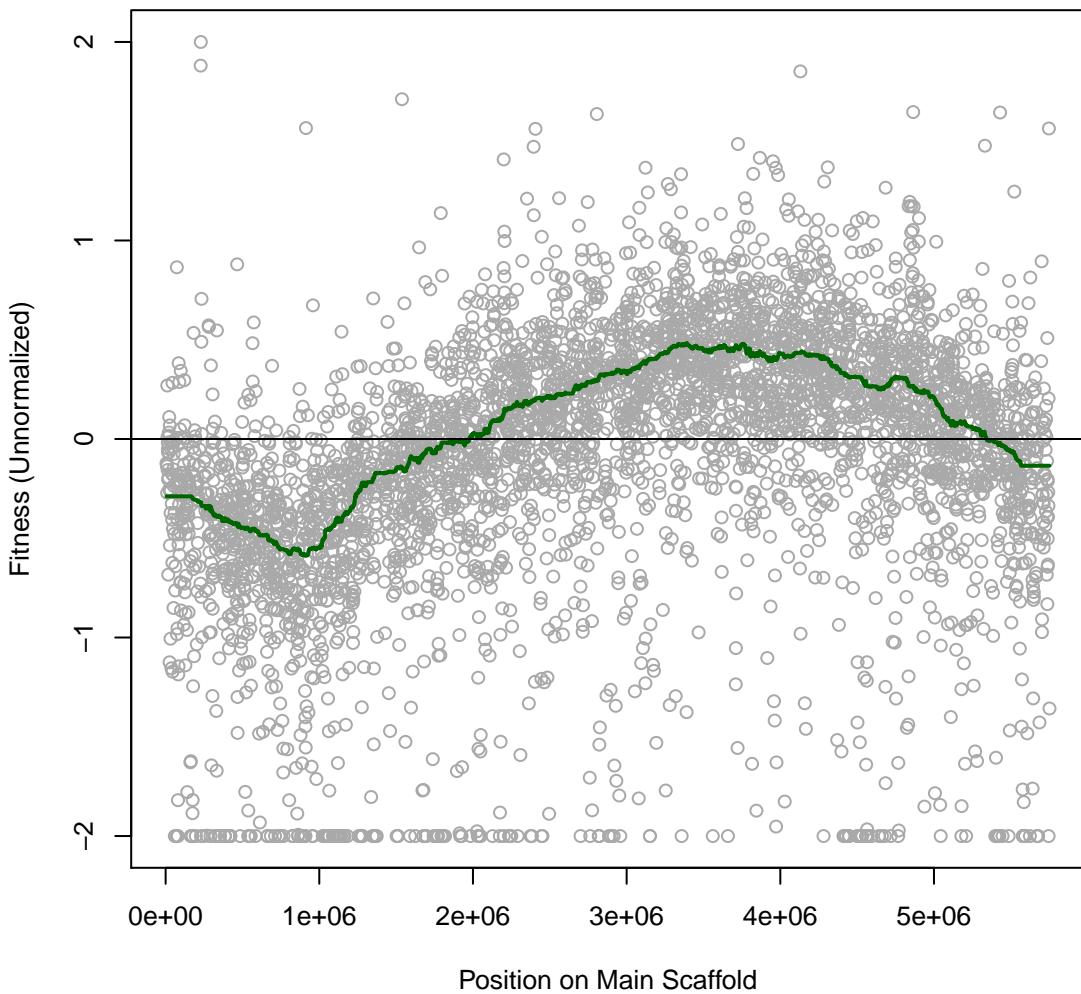
**pseudo13\_GW456\_L13 1IT028 #28 (gMed=290 rho12=0.299)**  
**D-Alanine (C)**



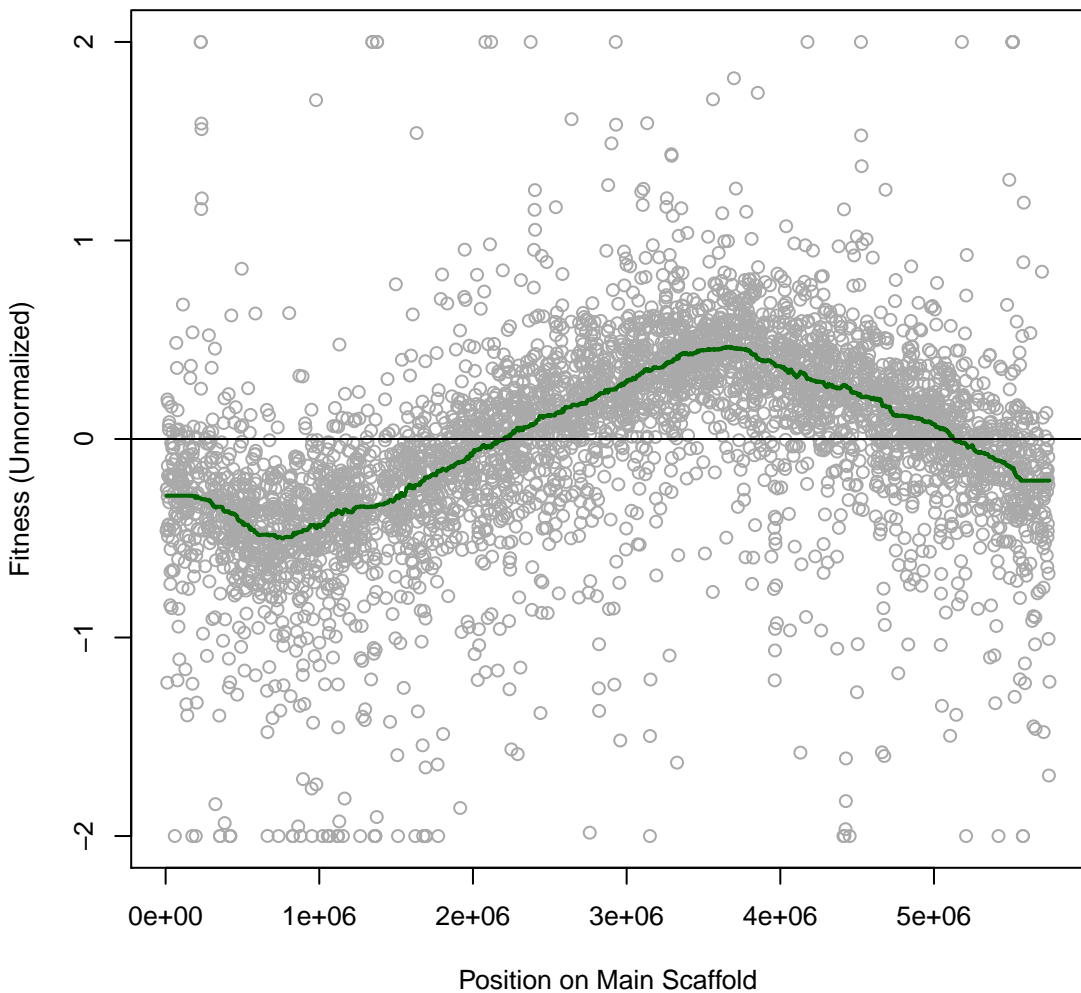
**pseudo13\_GW456\_L13 1IT029 #29 (gMed=284 rho12=0.171)**  
**casaminos (C)**



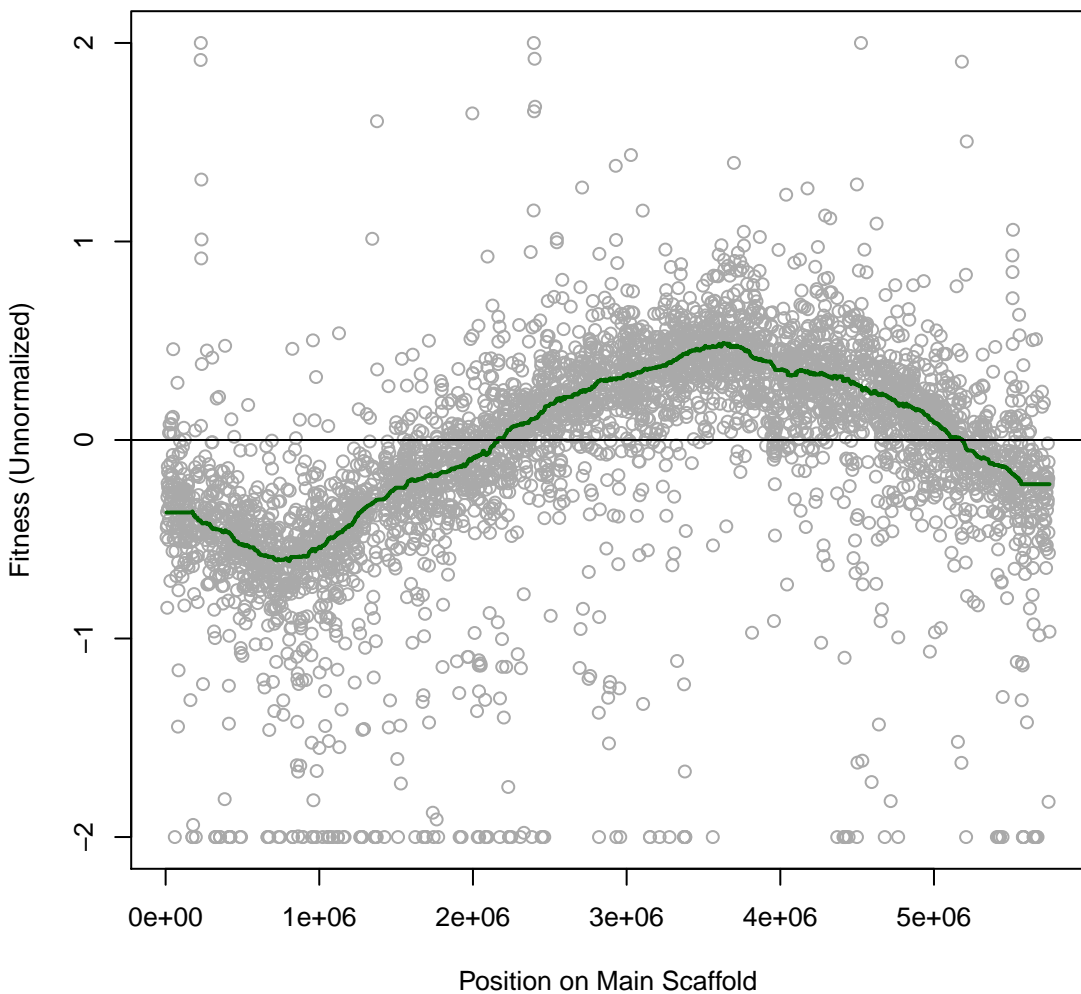
**pseudo13\_GW456\_L13 1IT030 #30 (gMed=73 rho12=0.211)**  
**Putrescine (C)**



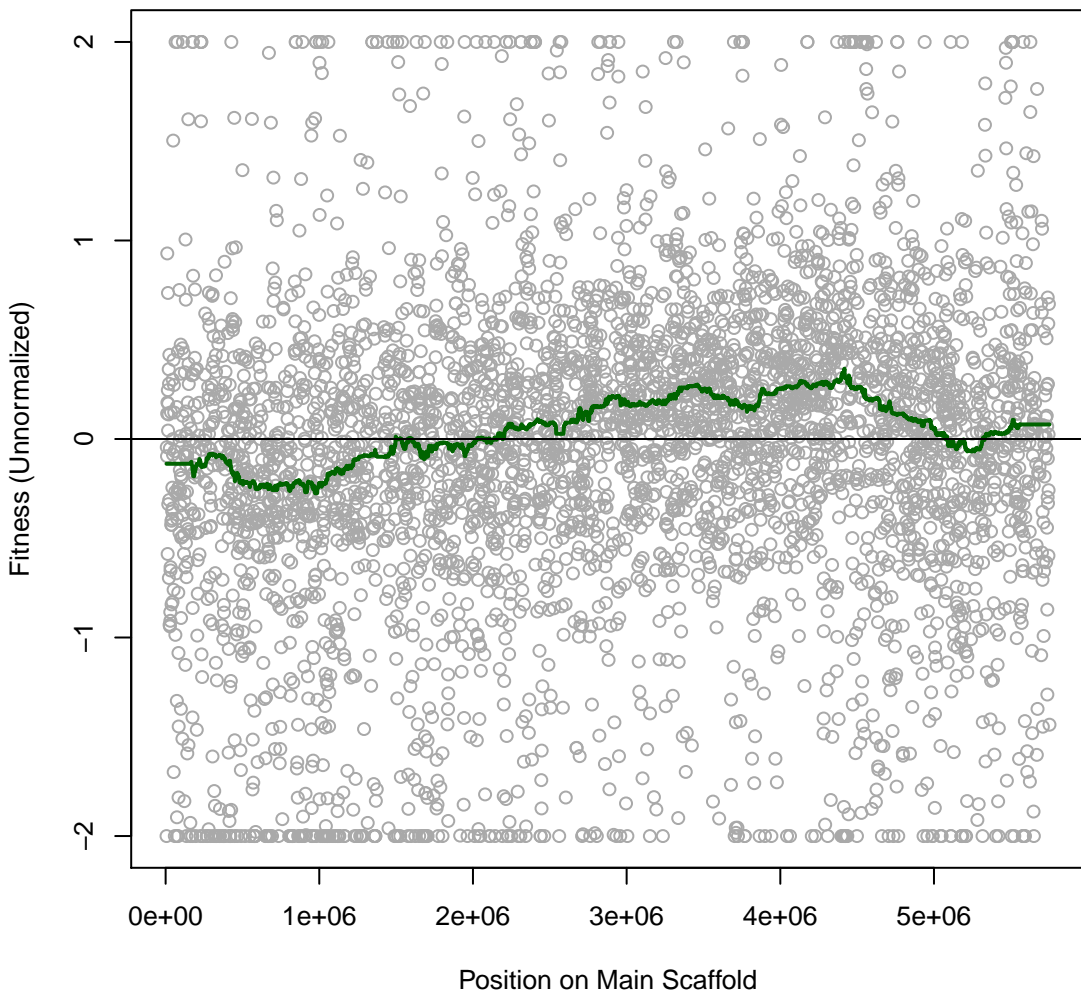
**pseudo13\_GW456\_L13 1IT032 #32 (gMed=63 rho12=0.130)**  
**D-Glucosamine Hydrochloride (C)**



**pseudo13\_GW456\_L13 1IT033 #33 (gMed=252 rho12=0.262)**  
**D-Mannose (C)**

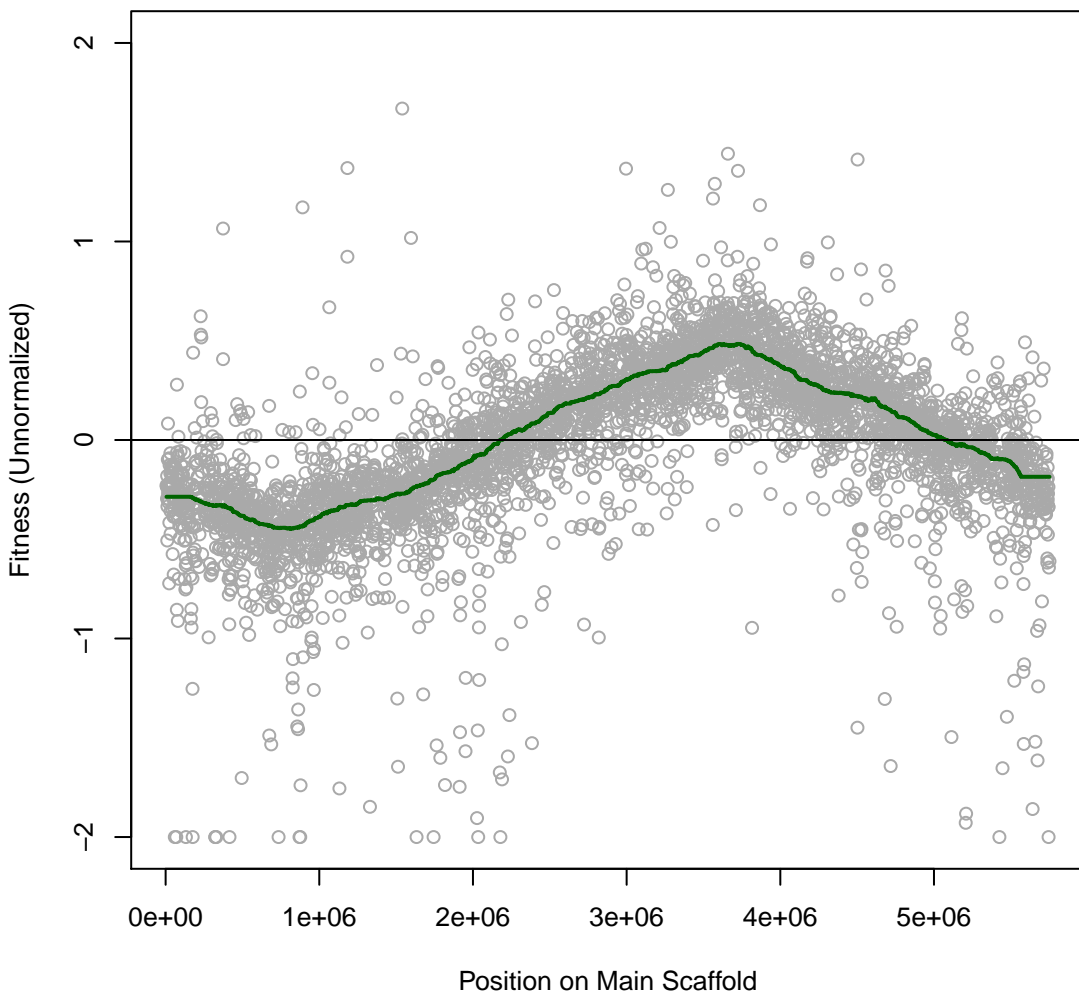


**pseudo13\_GW456\_L13 1IT034 #34 (gMed=62 rho12=0.325)**  
**octanoate (C)**

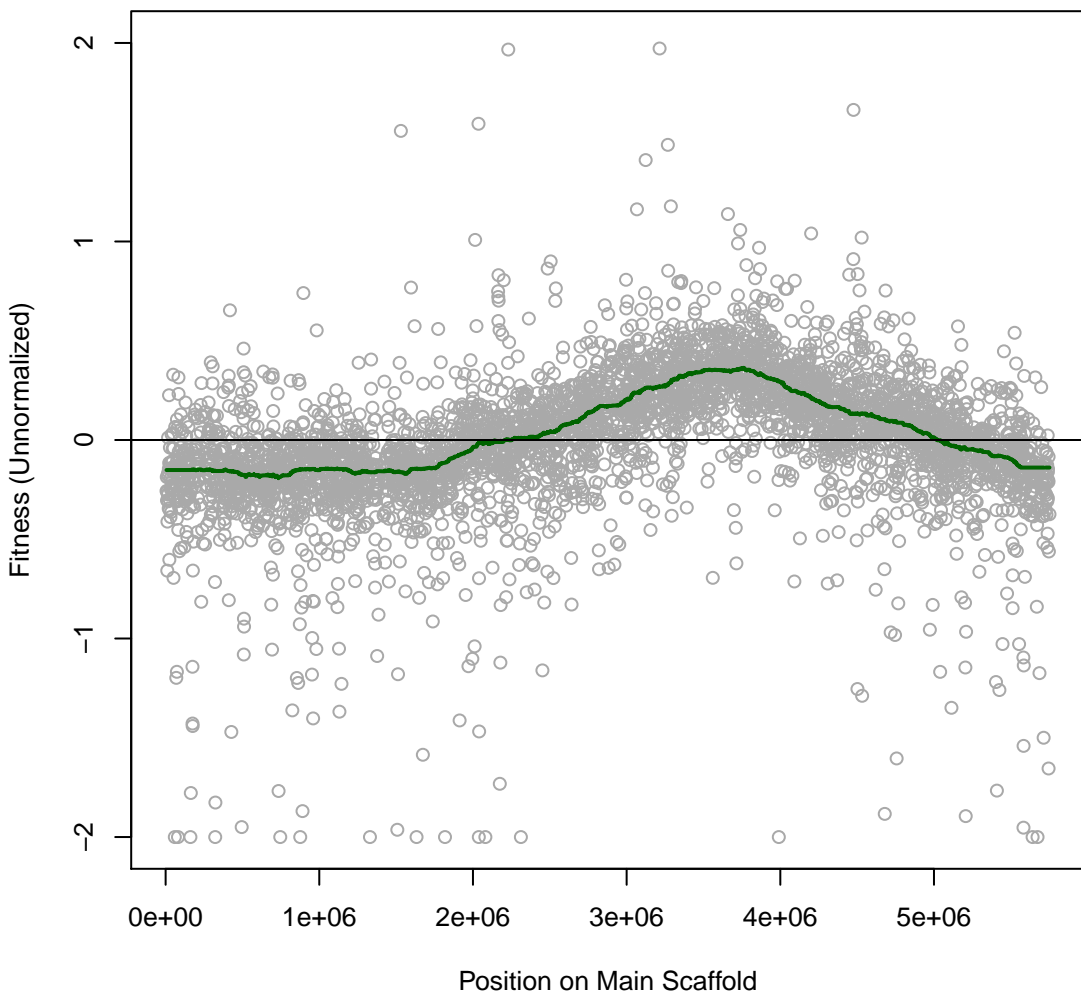


**pseudo13\_GW456\_L13 1IT035 #35 (gMed=292 rho12=0.165)**

**Nickel (II) chloride 1 mM**

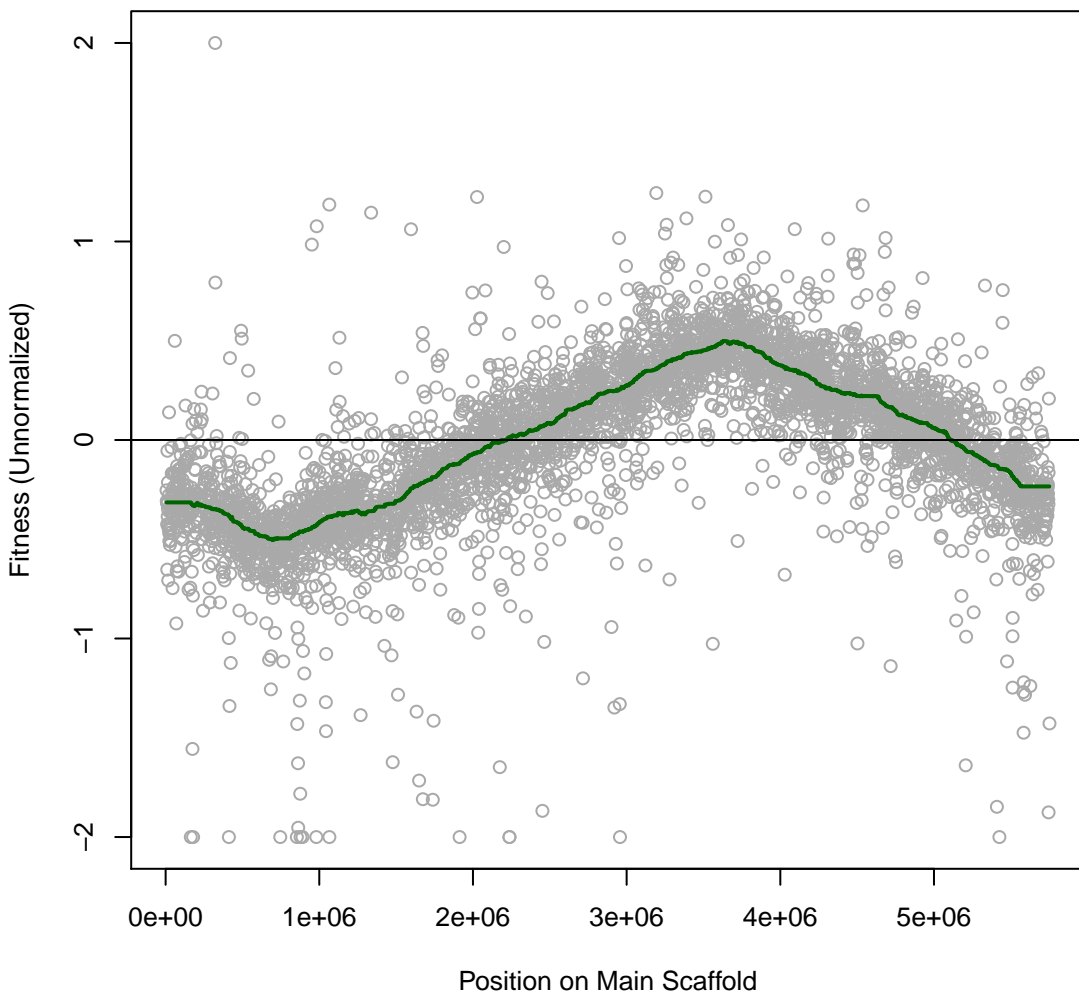


**pseudo13\_GW456\_L13 1IT036 #36 (gMed=282 rho12=0.198)**  
**Cobalt chloride 0.16 mM**



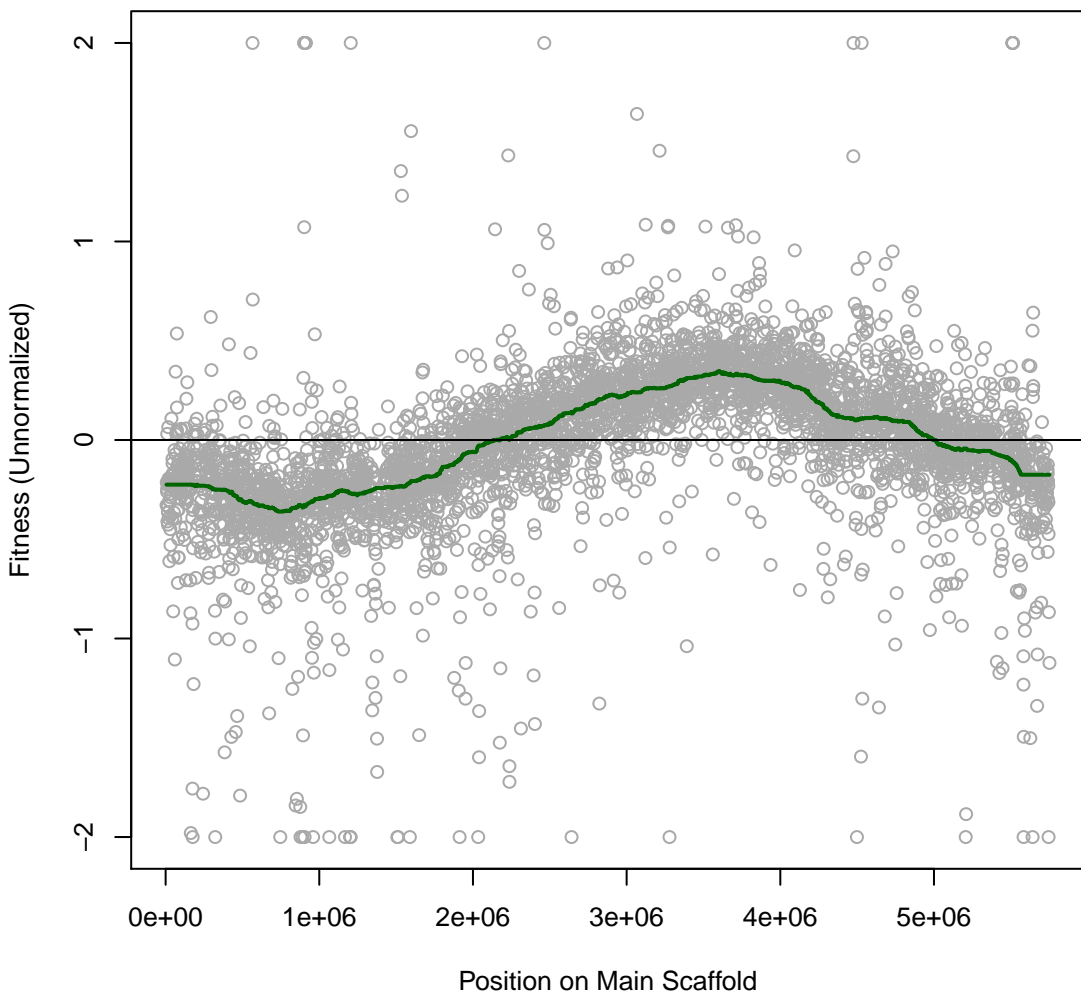


**pseudo13\_GW456\_L13 1IT037 #37 (gMed=288 rho12=0.142)**  
**sodium fluoride 12.5 mM**



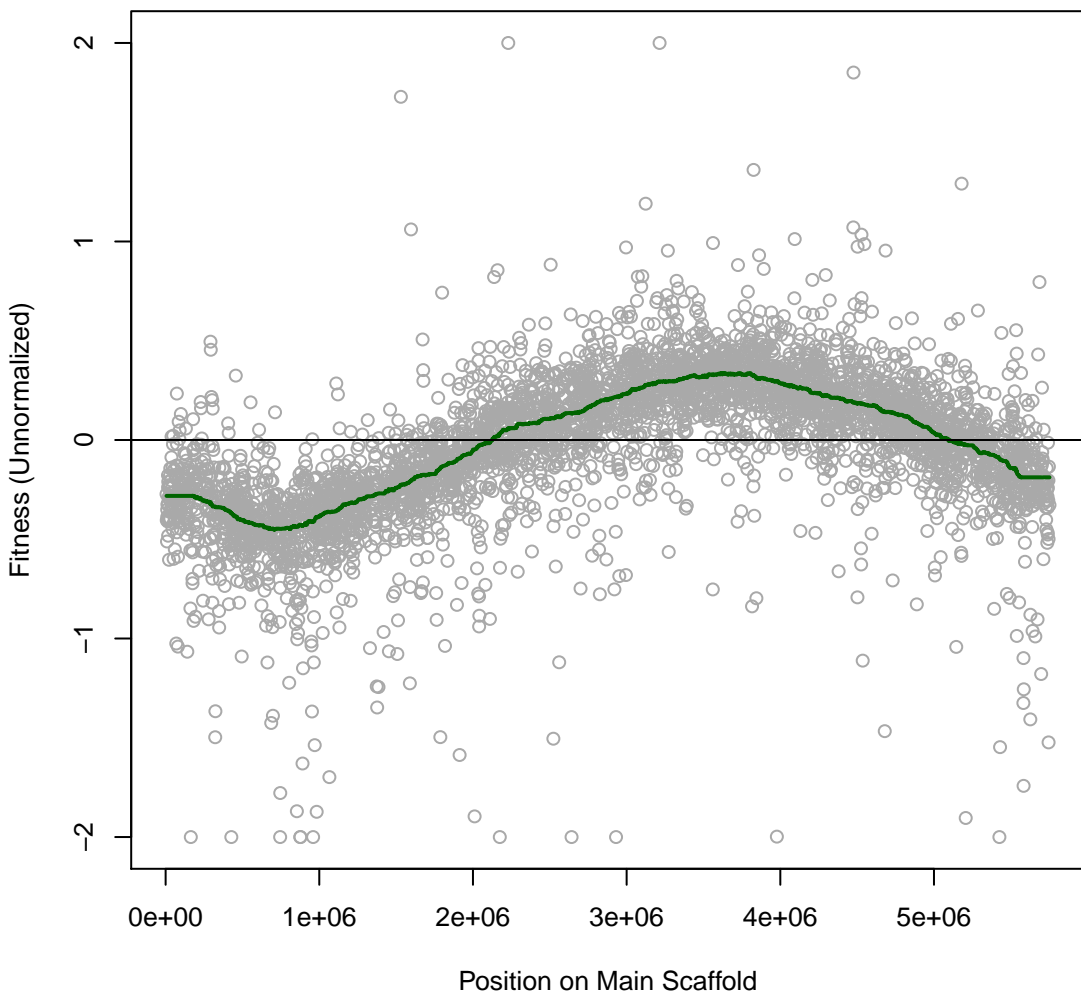
**pseudo13\_GW456\_L13 1IT038 #38 (gMed=293 rho12=0.194)**

**Paraquat dichloride 0.032 mg/ml**

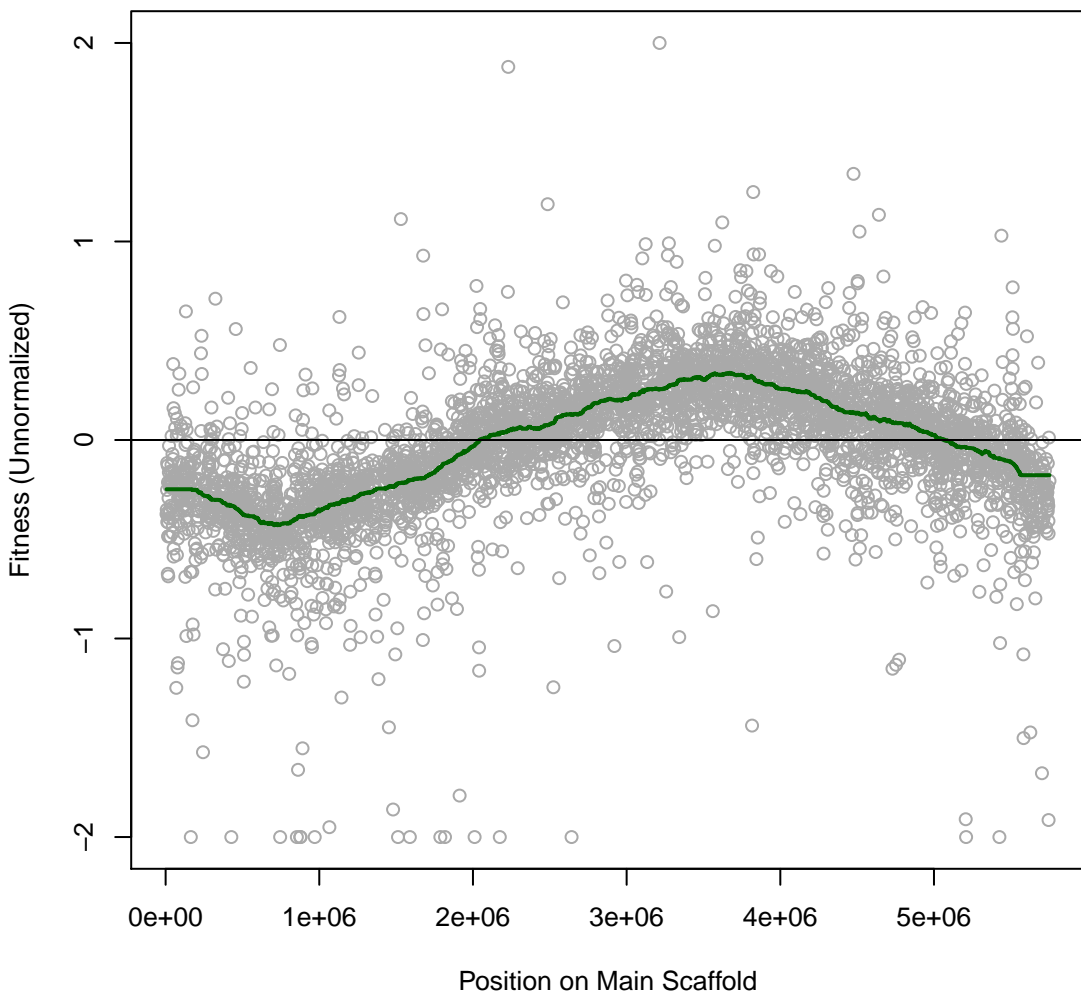


**pseudo13\_GW456\_L13 1IT039 #39 (gMed=294 rho12=0.126)**

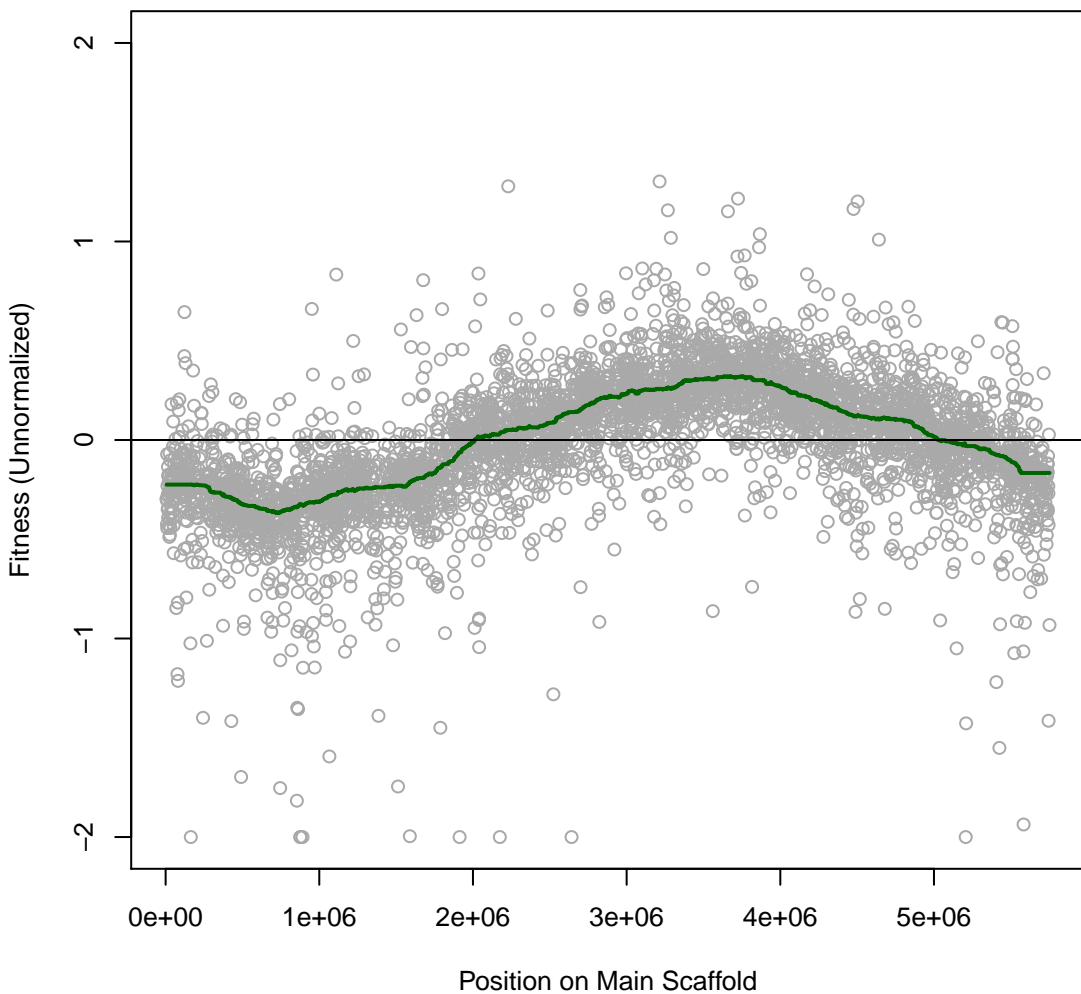
**Thallium(I) acetate 0.002 mg/ml**



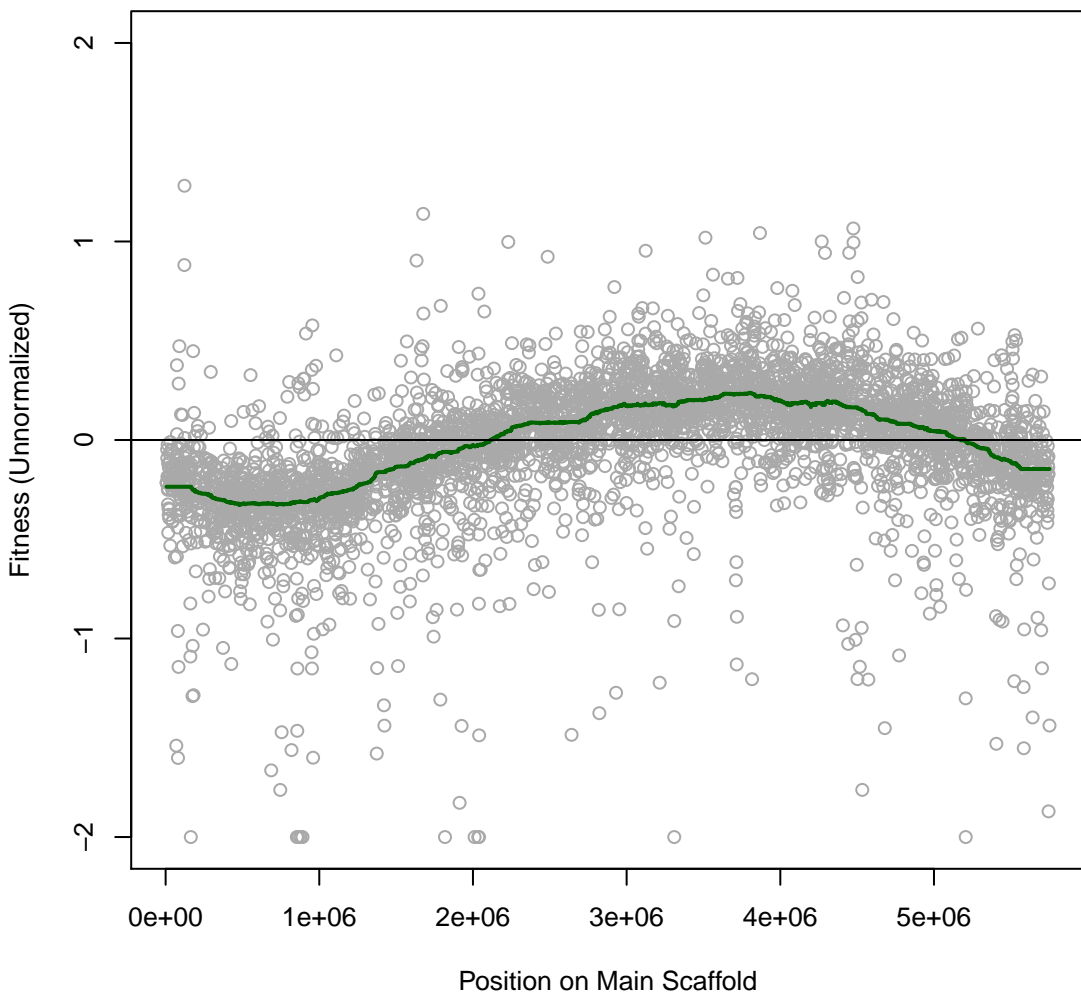
**pseudo13\_GW456\_L13 1IT040 #40 (gMed=321 rho12=0.187)**  
**Thallium(I) acetate 0.004 mg/ml**



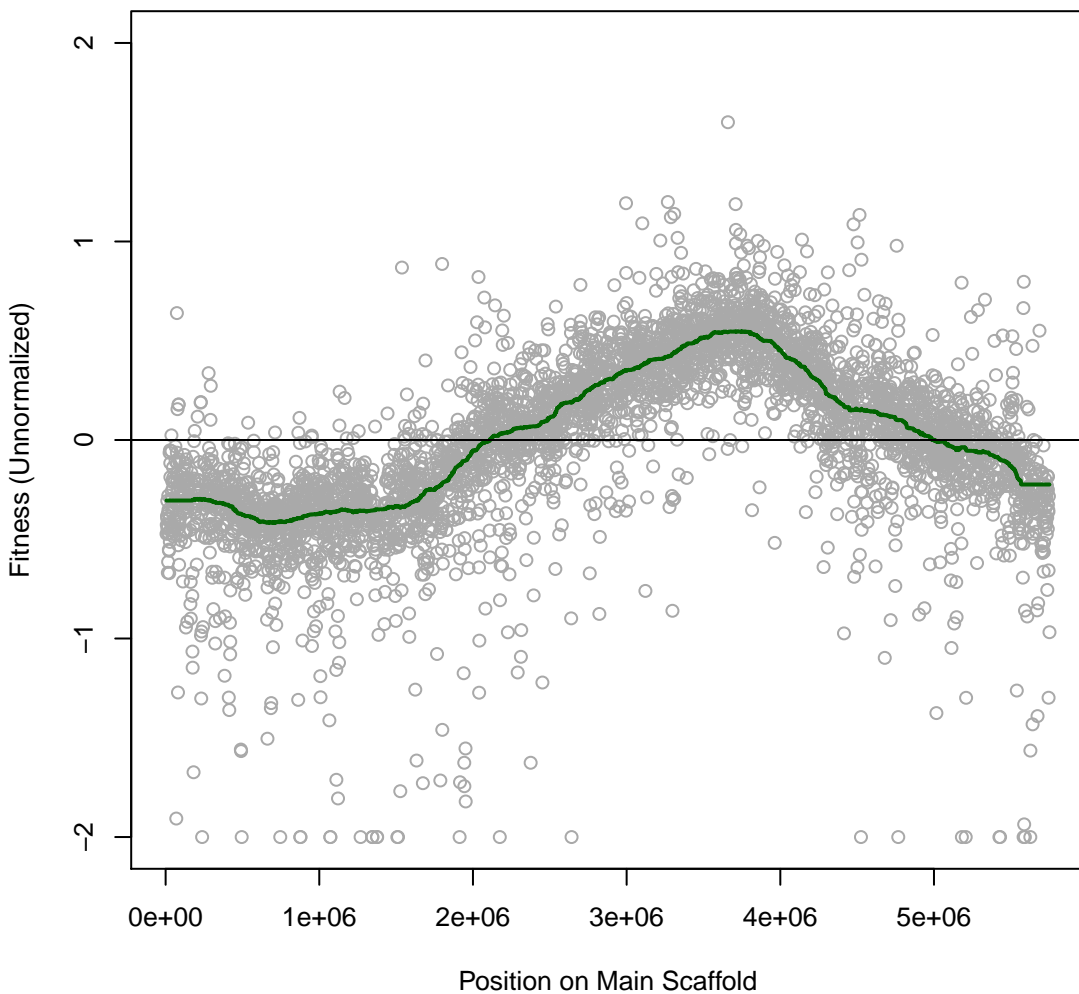
**pseudo13\_GW456\_L13 1IT041 #41 (gMed=310 rho12=0.153)**  
**Thallium(I) acetate 0.008 mg/ml**



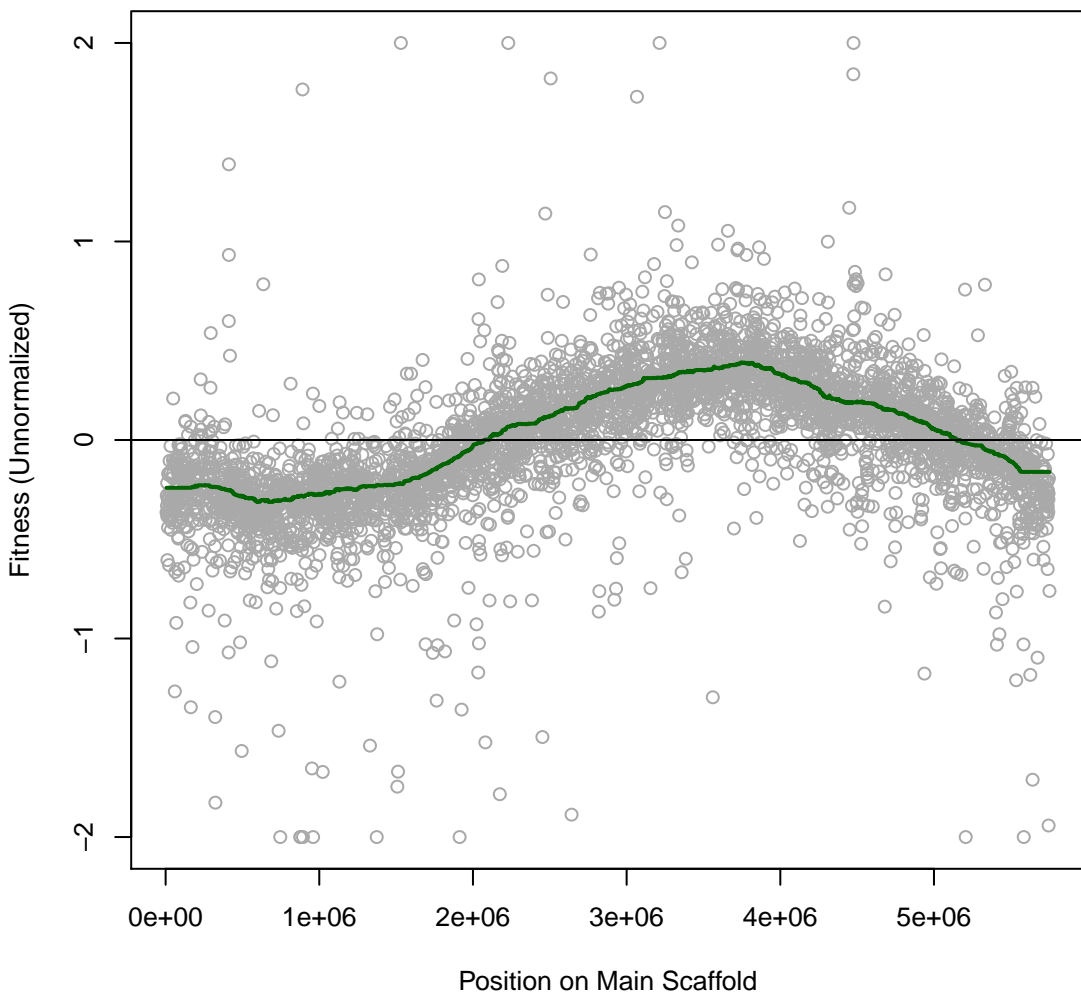
**pseudo13\_GW456\_L13 1IT042 #42 (gMed=289 rho12=0.172)**  
**Cisplatin 0.0125 mg/ml**



**pseudo13\_GW456\_L13 1IT043 #43 (gMed=294 rho12=0.148)**  
**Zinc 1 mM**

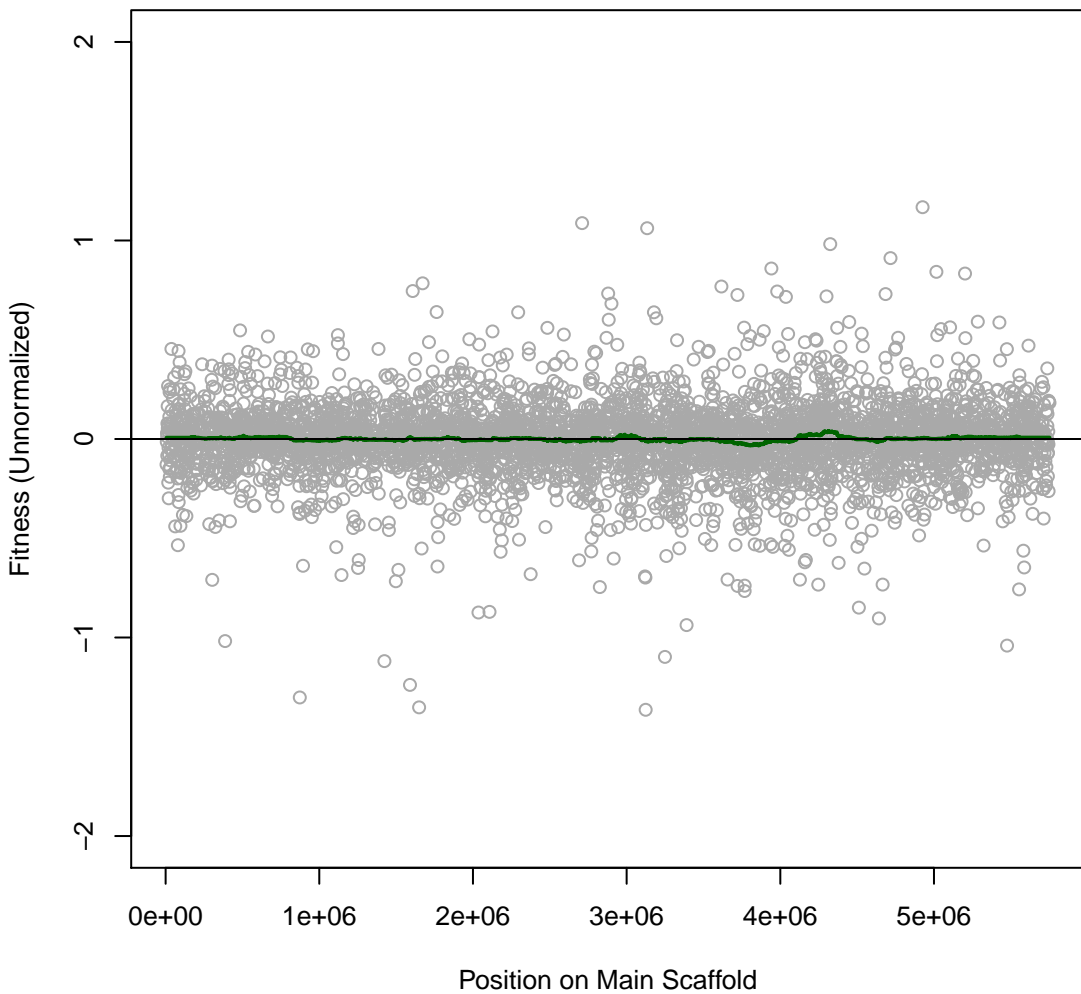


**pseudo13\_GW456\_L13 1IT044 #44 (gMed=311 rho12=0.096)**  
**LB**

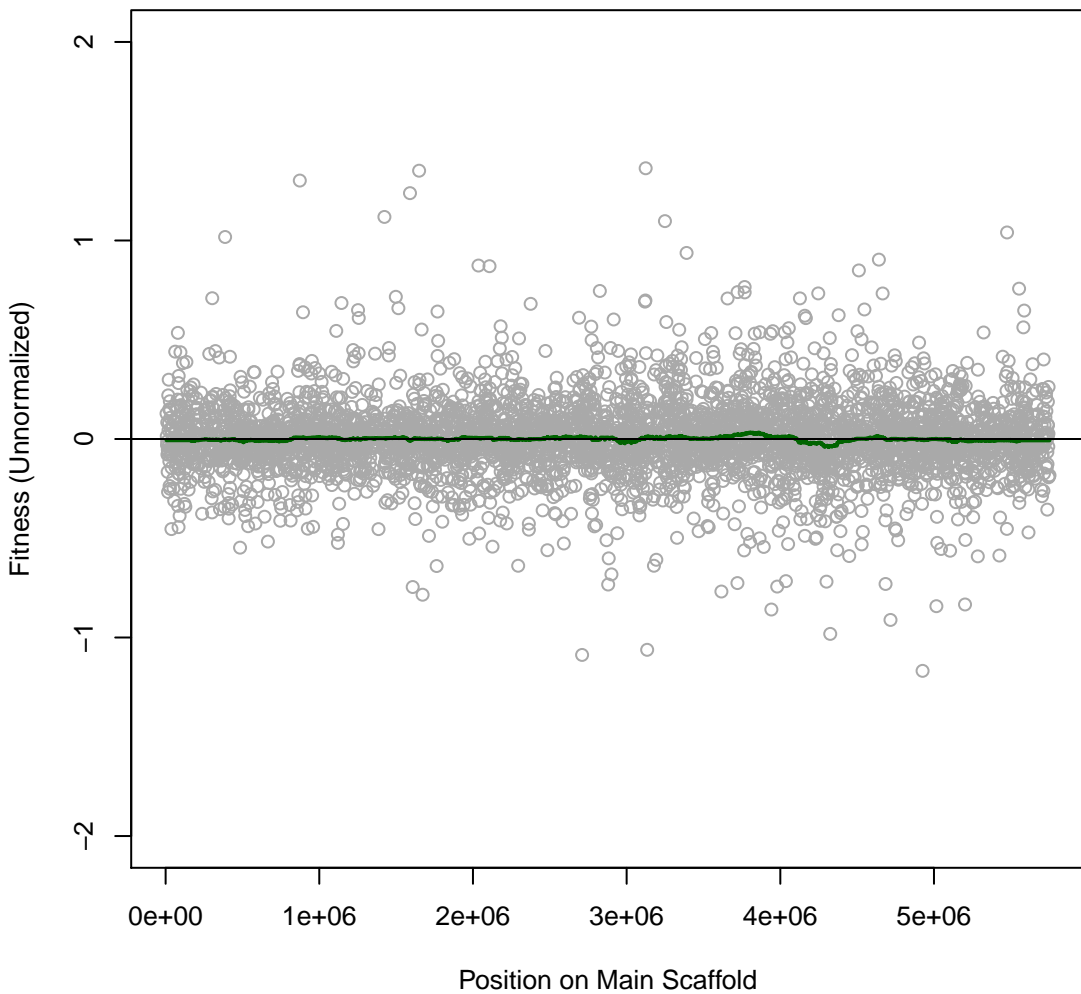




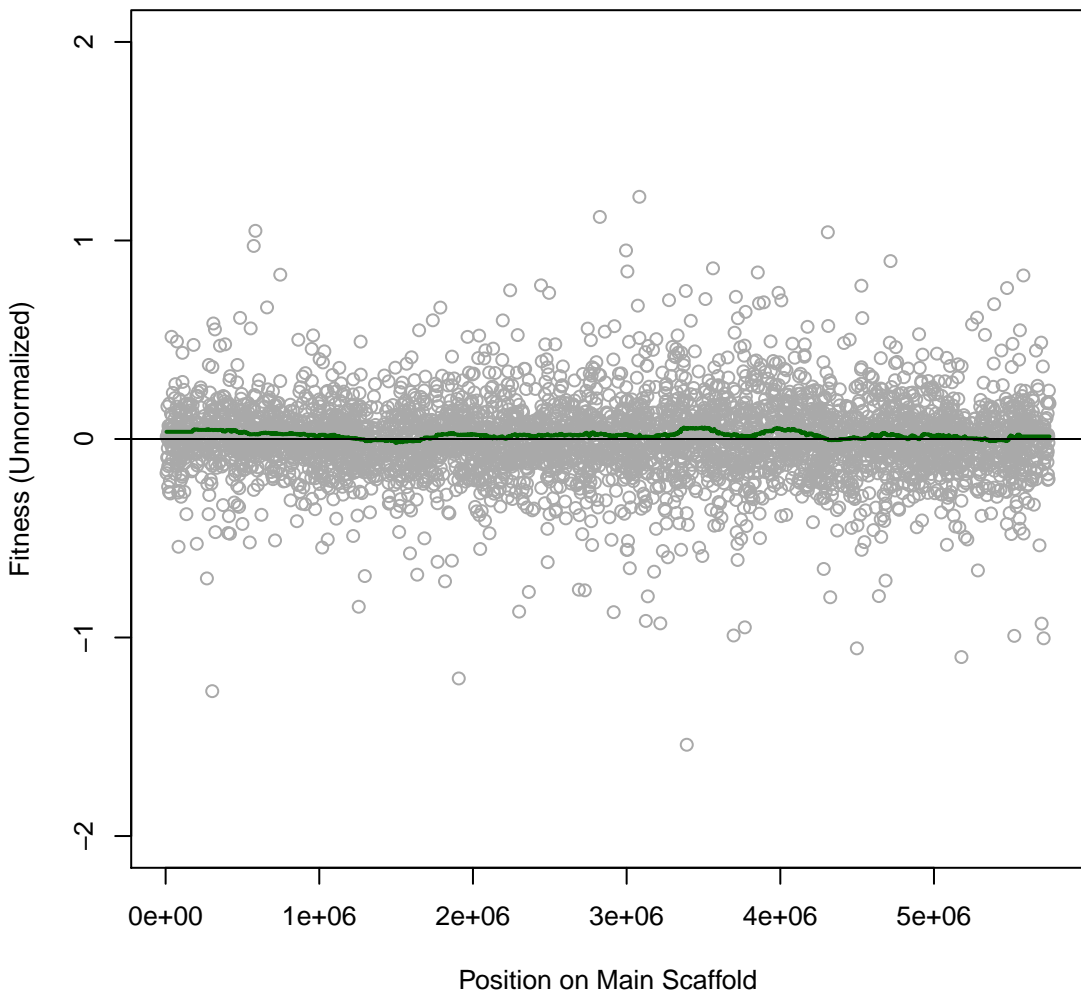
**pseudo13\_GW456\_L13 1IT045 #45 (gMed=304 rho12=-0.009)**  
**Time0**



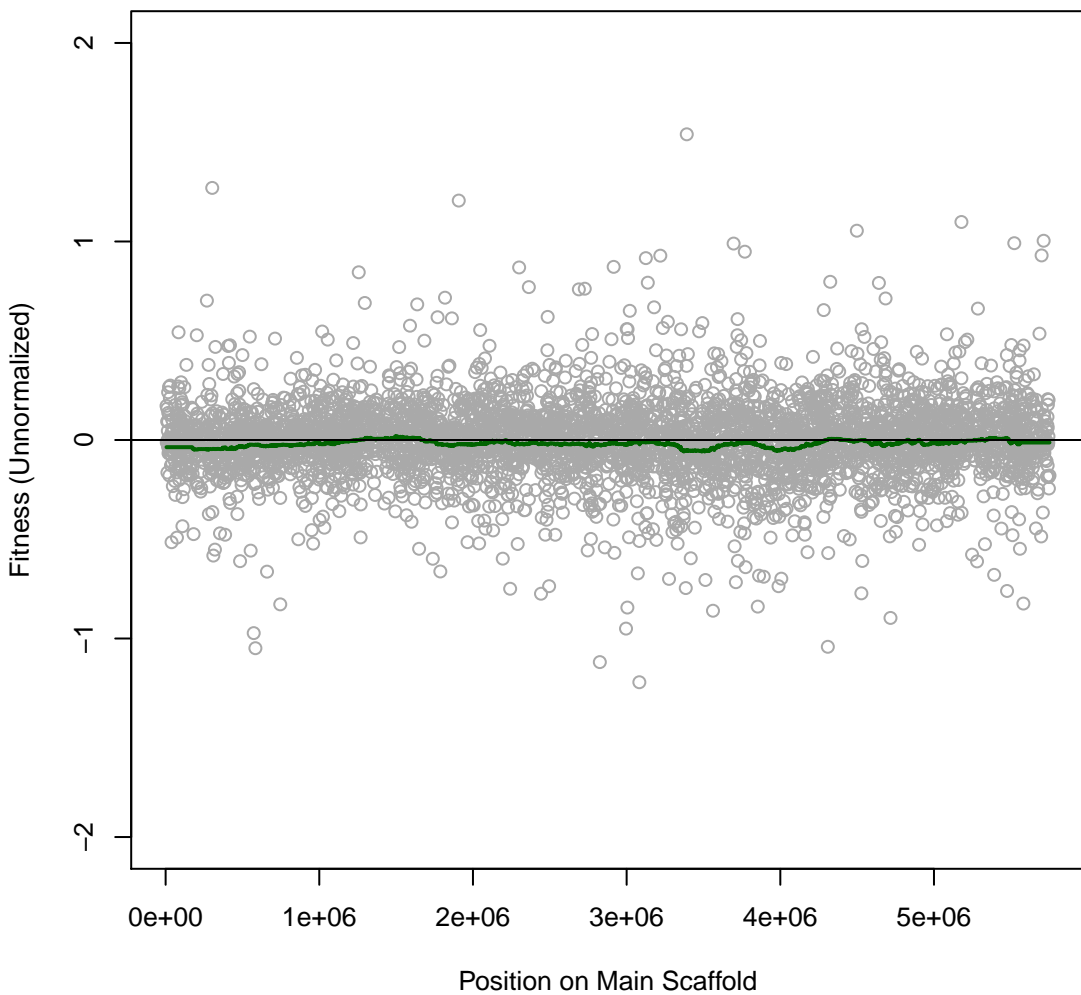
**pseudo13\_GW456\_L13 1IT046 #46 (gMed=286 rho12=-0.009)**  
**Time0**



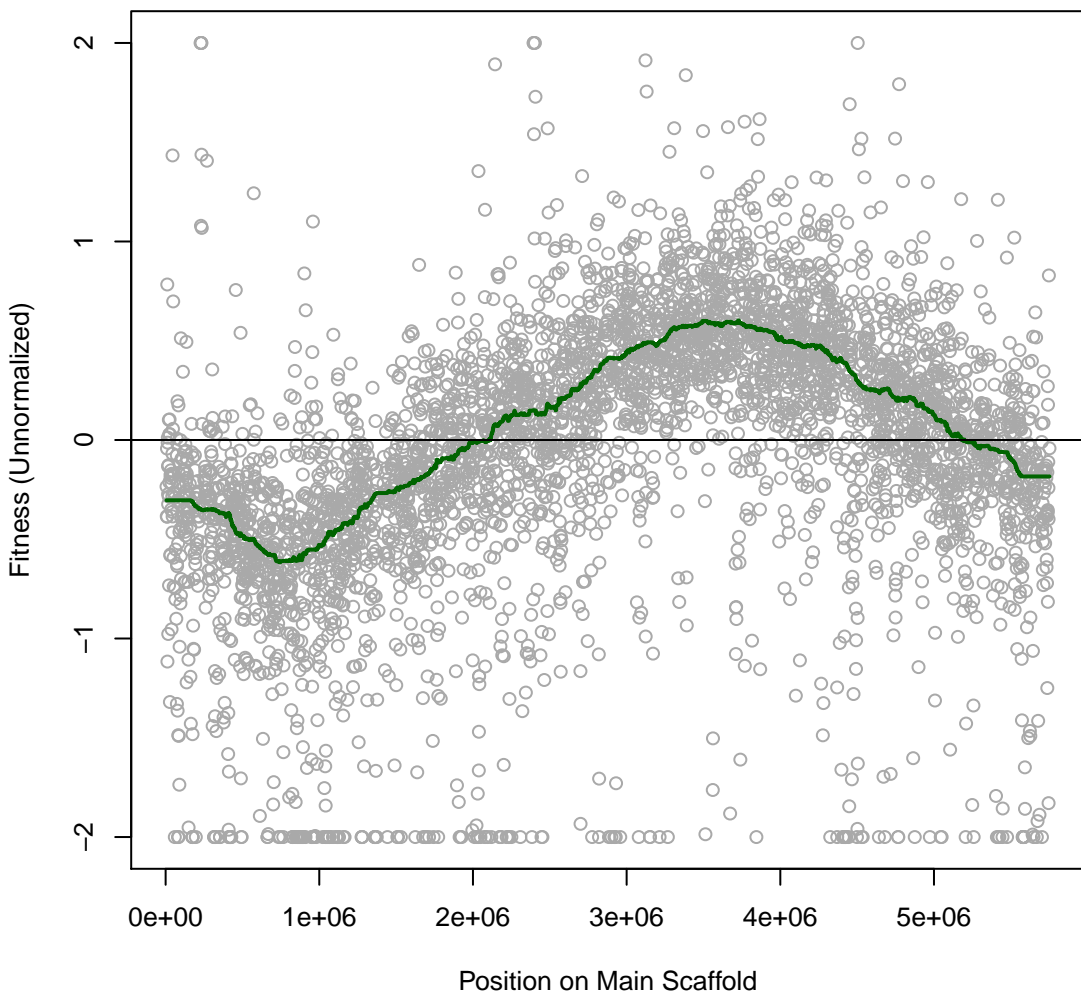
**pseudo13\_GW456\_L13 1IT047 #47 (gMed=257 rho12=0.035)**  
**Time0**



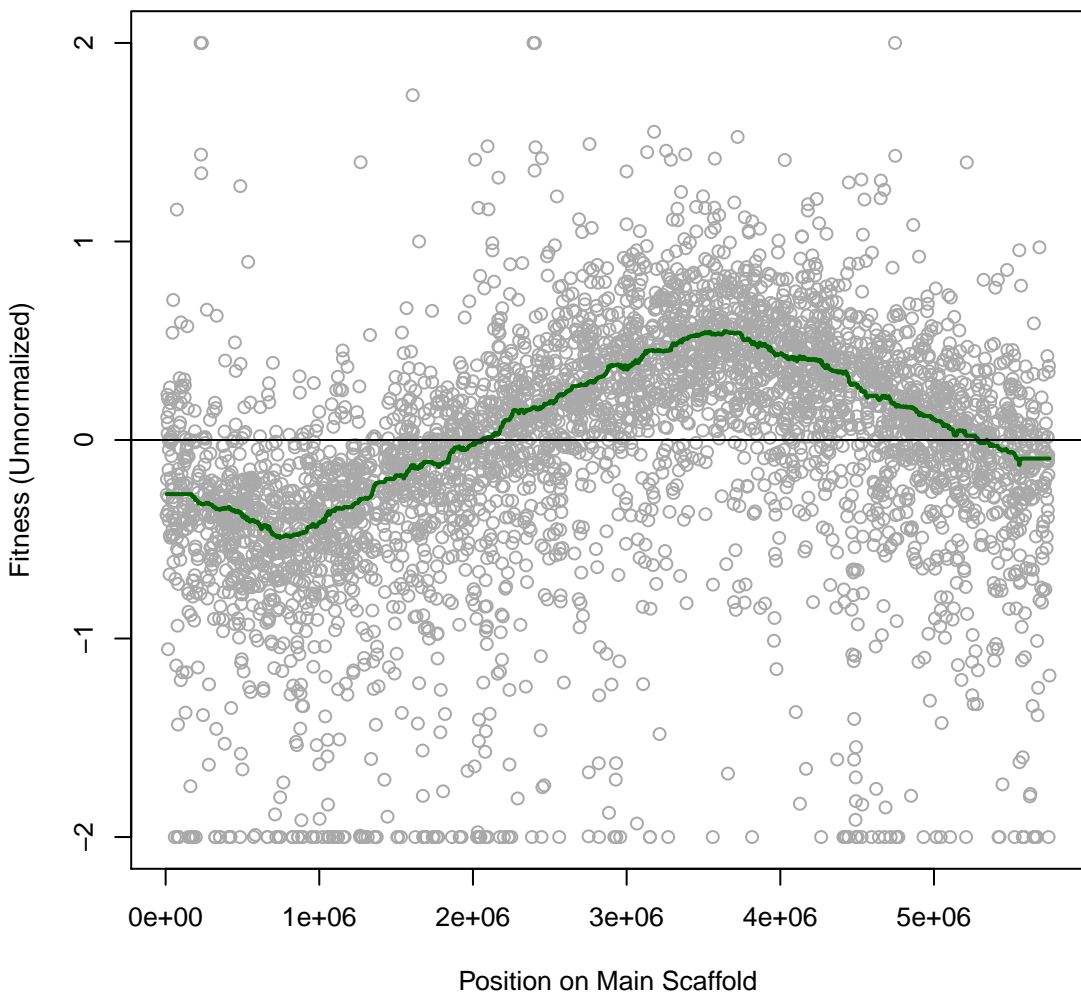
**pseudo13\_GW456\_L13 1IT048 #48 (gMed=284 rho12=0.035)**  
**Time0**



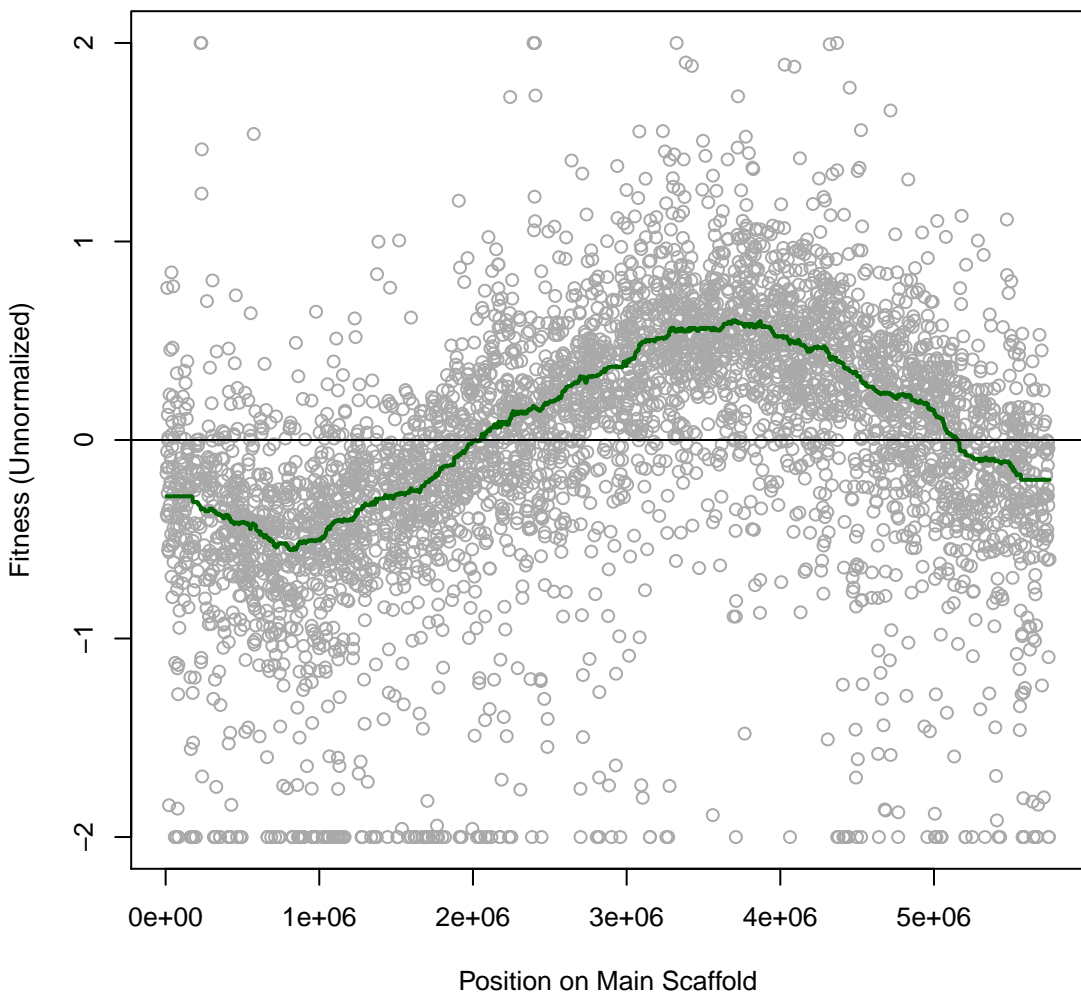
**pseudo13\_GW456\_L13 2IT049 #49 (gMed=340 rho12=0.179)**  
**D-Glucose (C)**



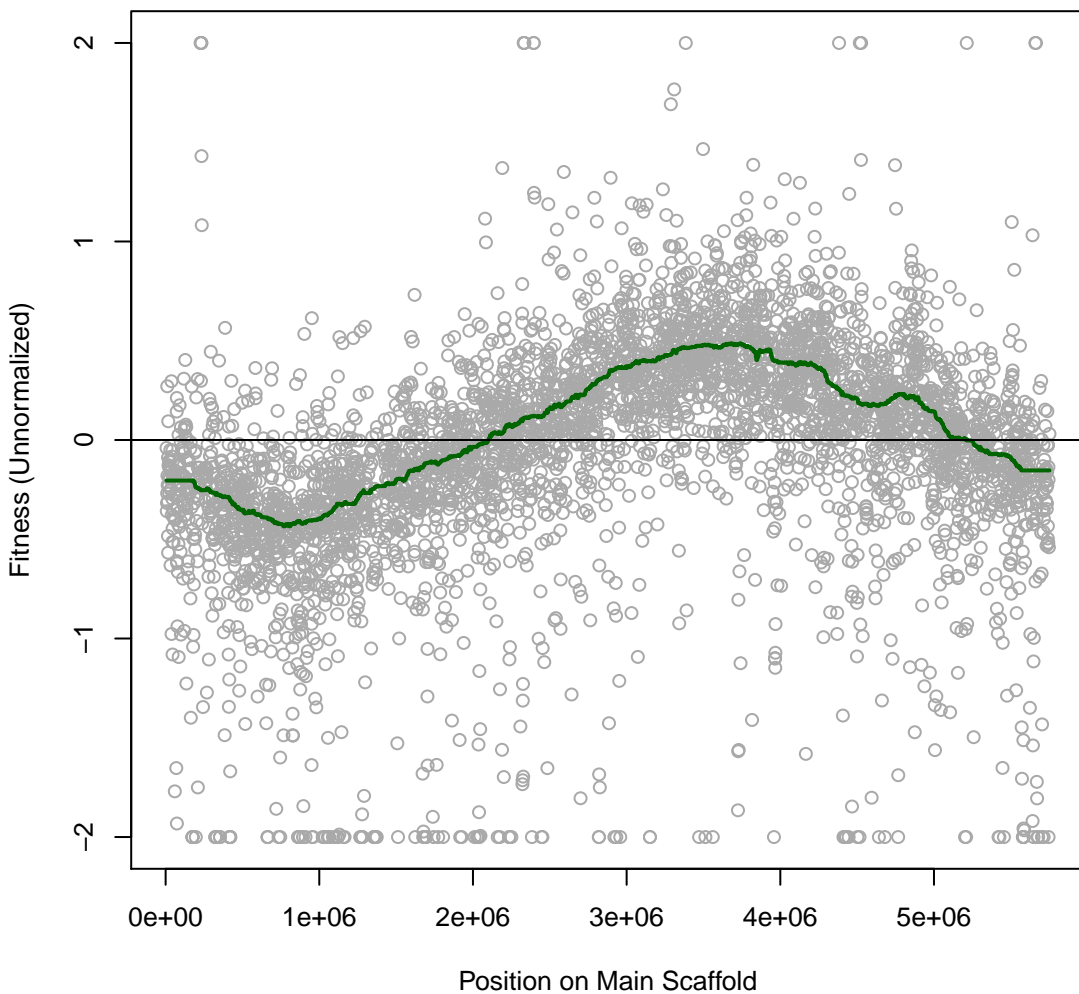
**pseudo13\_GW456\_L13 2IT050 #50 (gMed=322 rho12=0.183)**  
**D-Fructose (C)**



**pseudo13\_GW456\_L13 2IT051 #51 (gMed=293 rho12=0.197)**  
**Sucrose (C)**

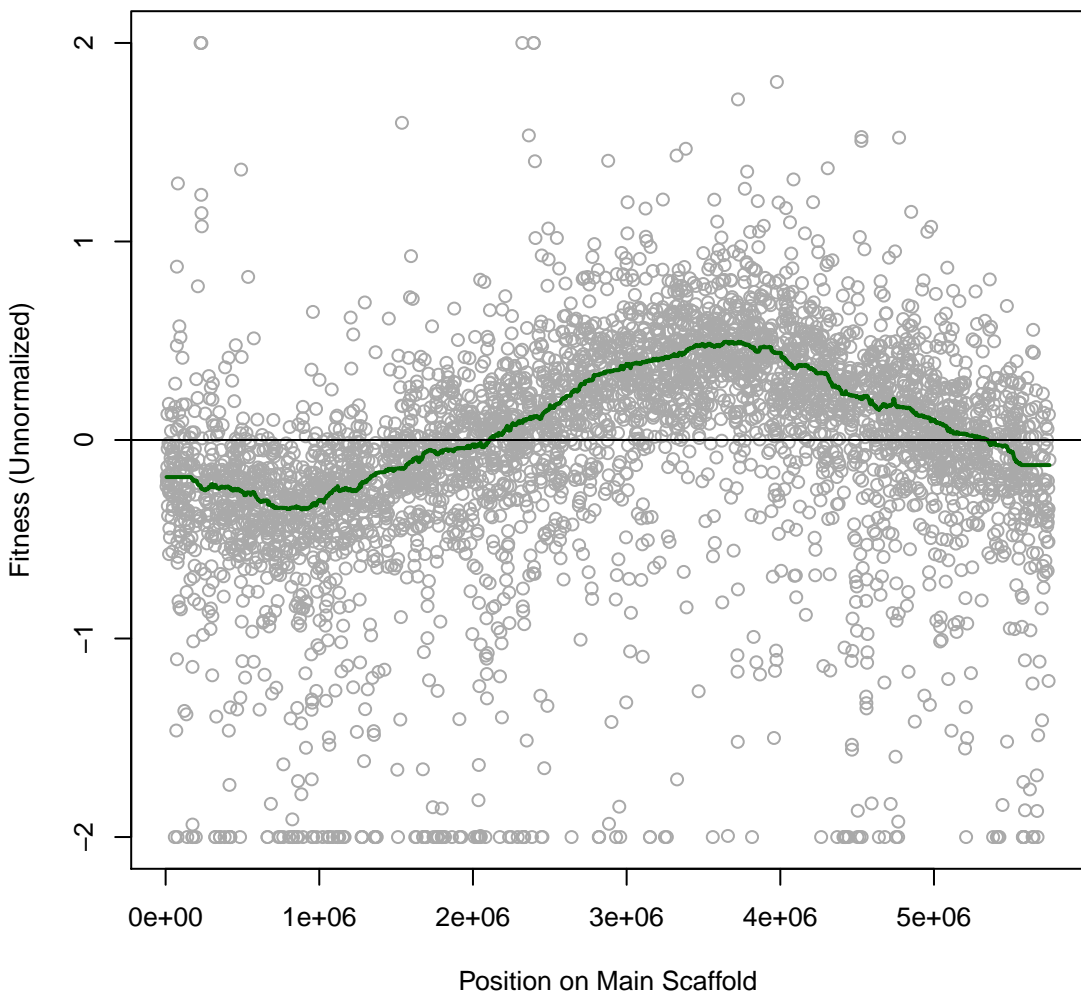


**pseudo13\_GW456\_L13 2IT052 #52 (gMed=276 rho12=0.227)**  
**L-Arabinose (C)**

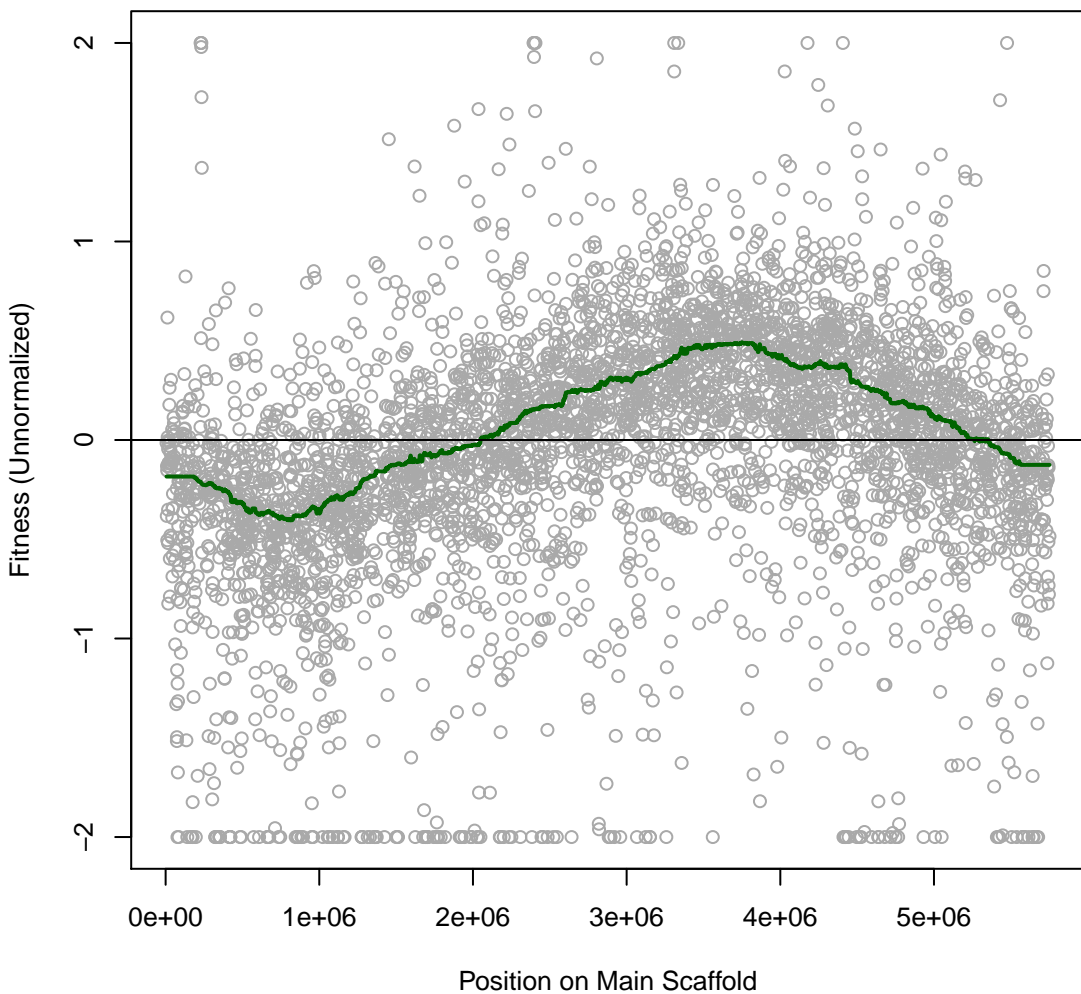




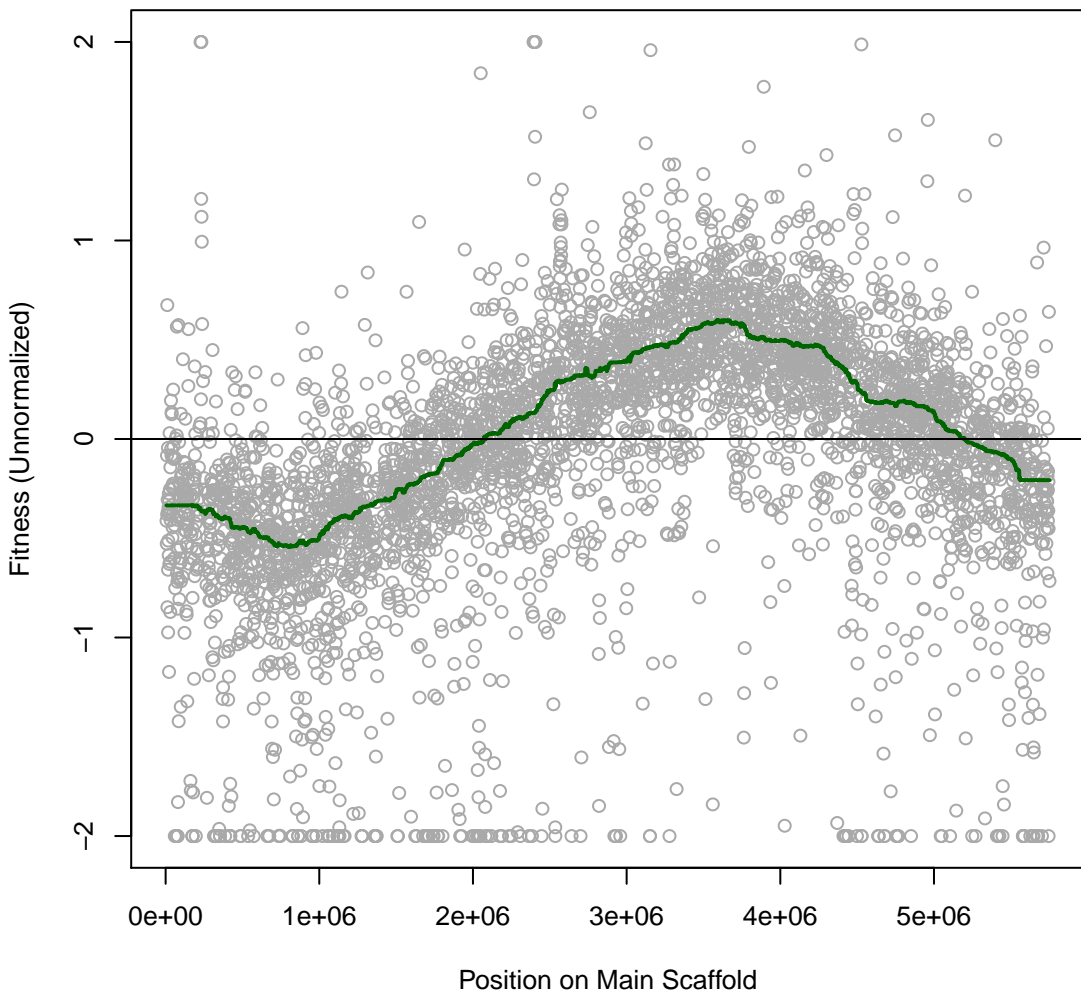
**pseudo13\_GW456\_L13 2IT053 #53 (gMed=320 rho12=0.203)**  
**D-Galactose (C)**



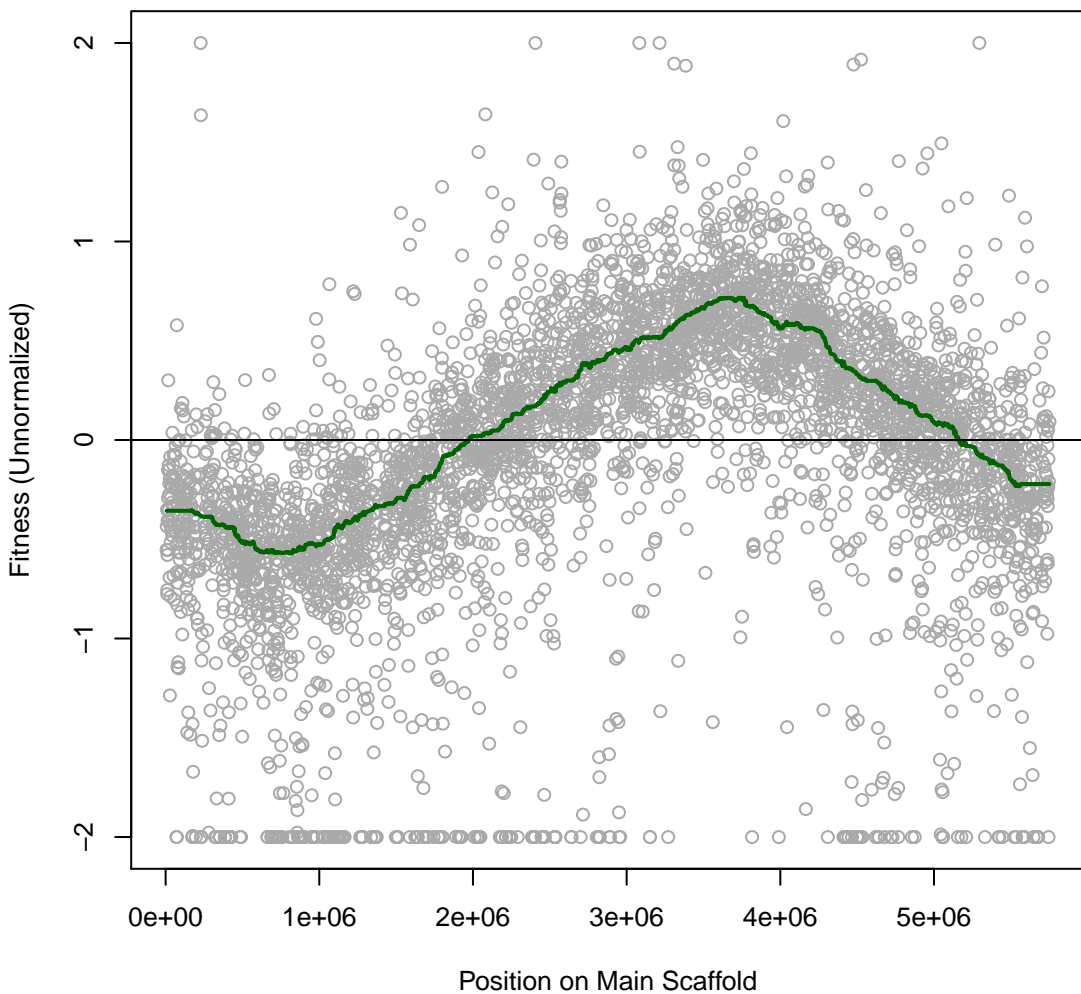
**pseudo13\_GW456\_L13 2IT054 #54 (gMed=296 rho12=0.166)**  
 **$\alpha$ -Ketoglutaric (C)**



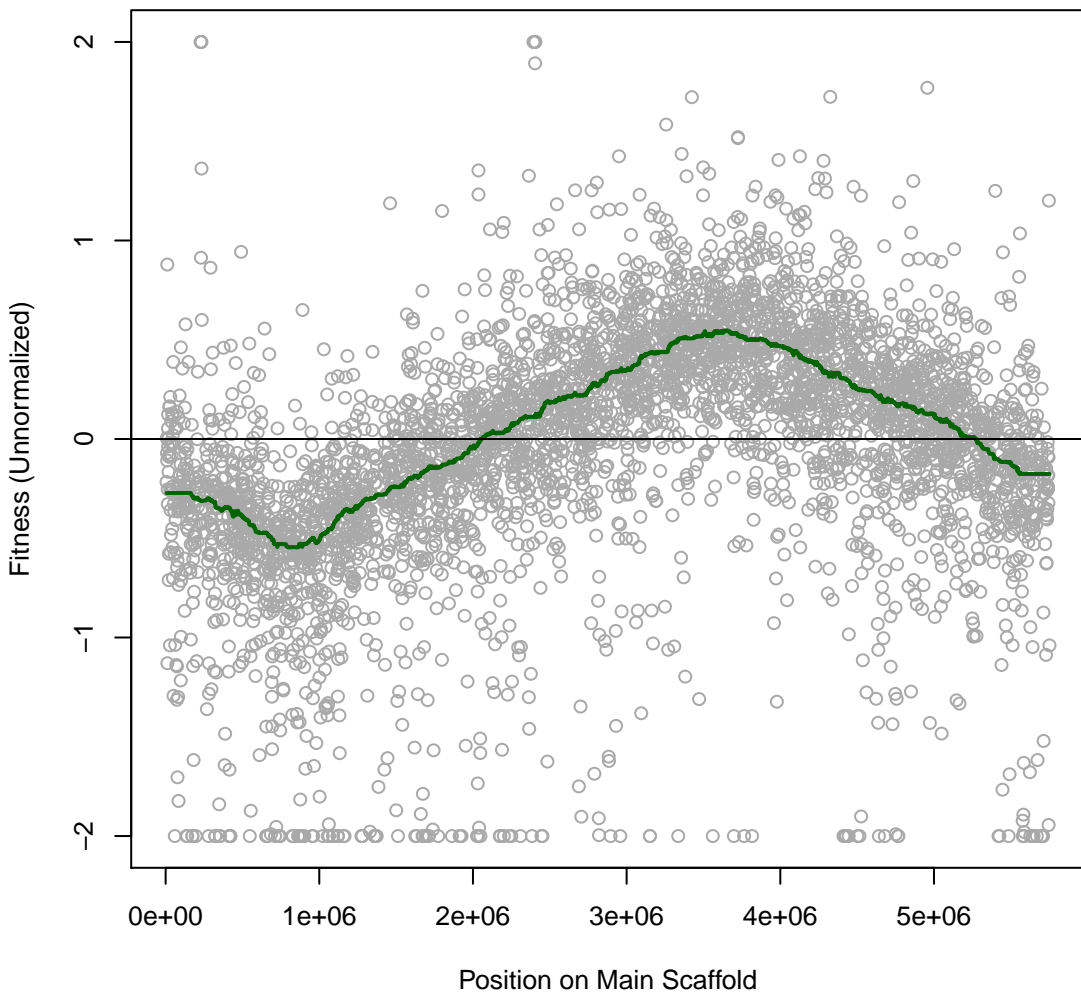
**pseudo13\_GW456\_L13 2IT055 #55 (gMed=311 rho12=0.201)**  
**D-Gluconic Acid (C)**



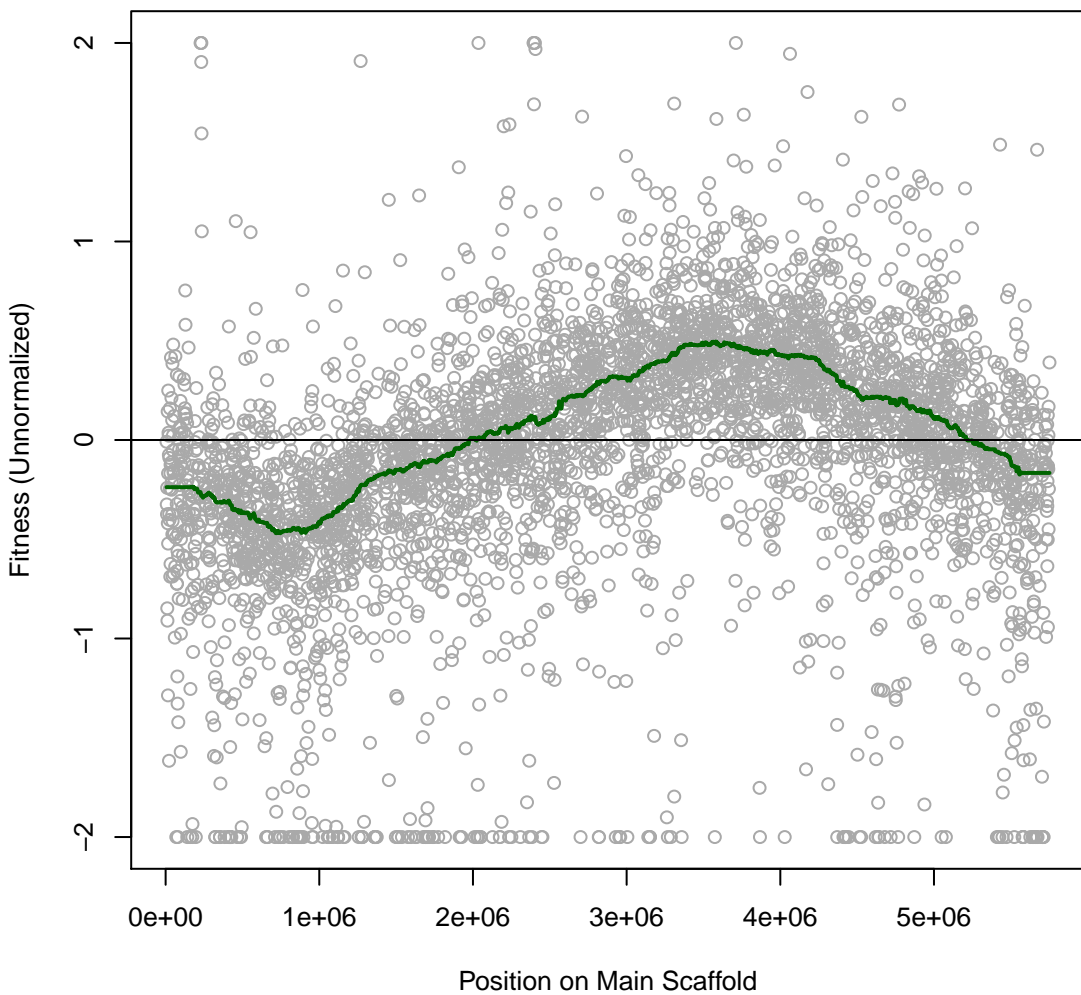
**pseudo13\_GW456\_L13 2IT056 #56 (gMed=342 rho12=0.237)**  
**Trisodium citrate (C)**



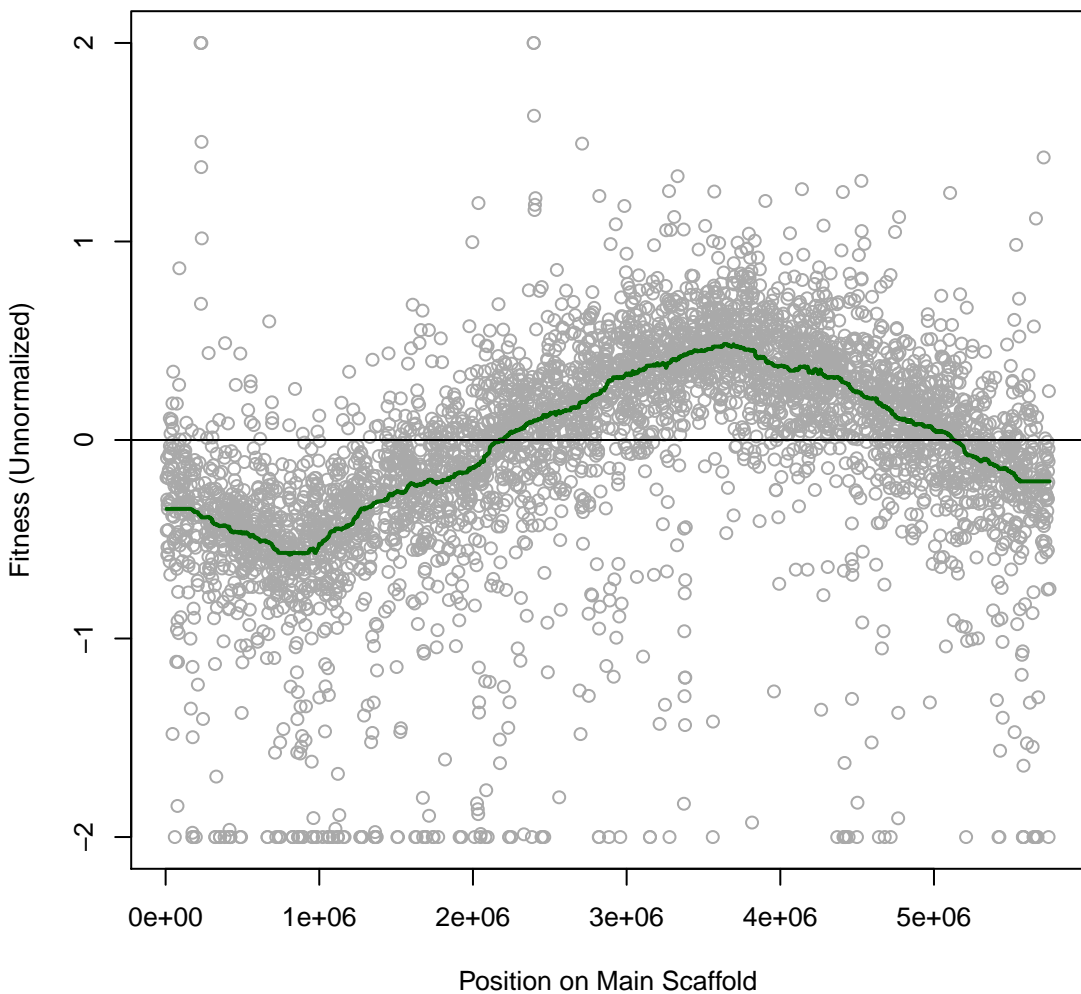
**pseudo13\_GW456\_L13 2IT057 #57 (gMed=302 rho12=0.173)**  
**D-Lactate (C)**



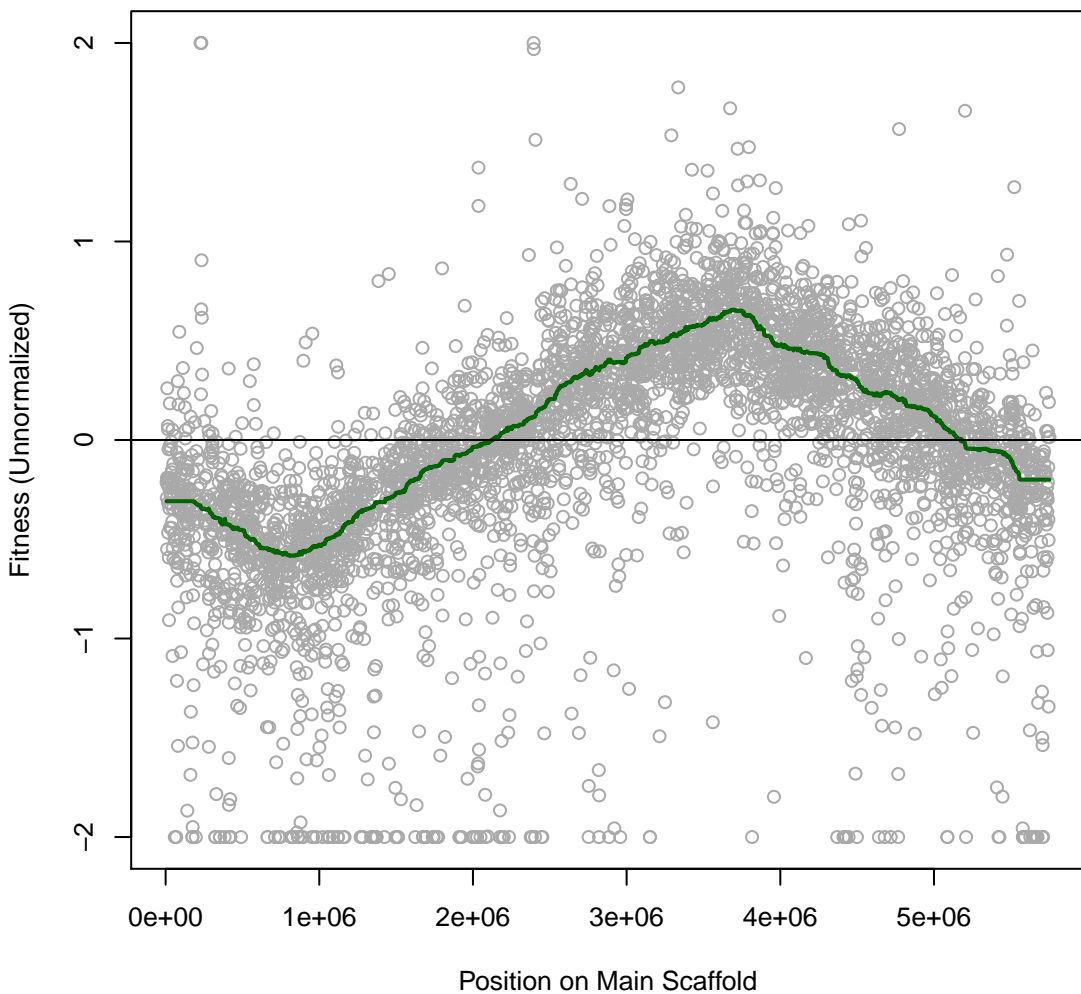
**pseudo13\_GW456\_L13 2IT058 #58 (gMed=308 rho12=0.167)**  
**L-Lactate (C)**



**pseudo13\_GW456\_L13 2IT061 #61 (gMed=355 rho12=0.239)**  
**D-Mannitol (C)**

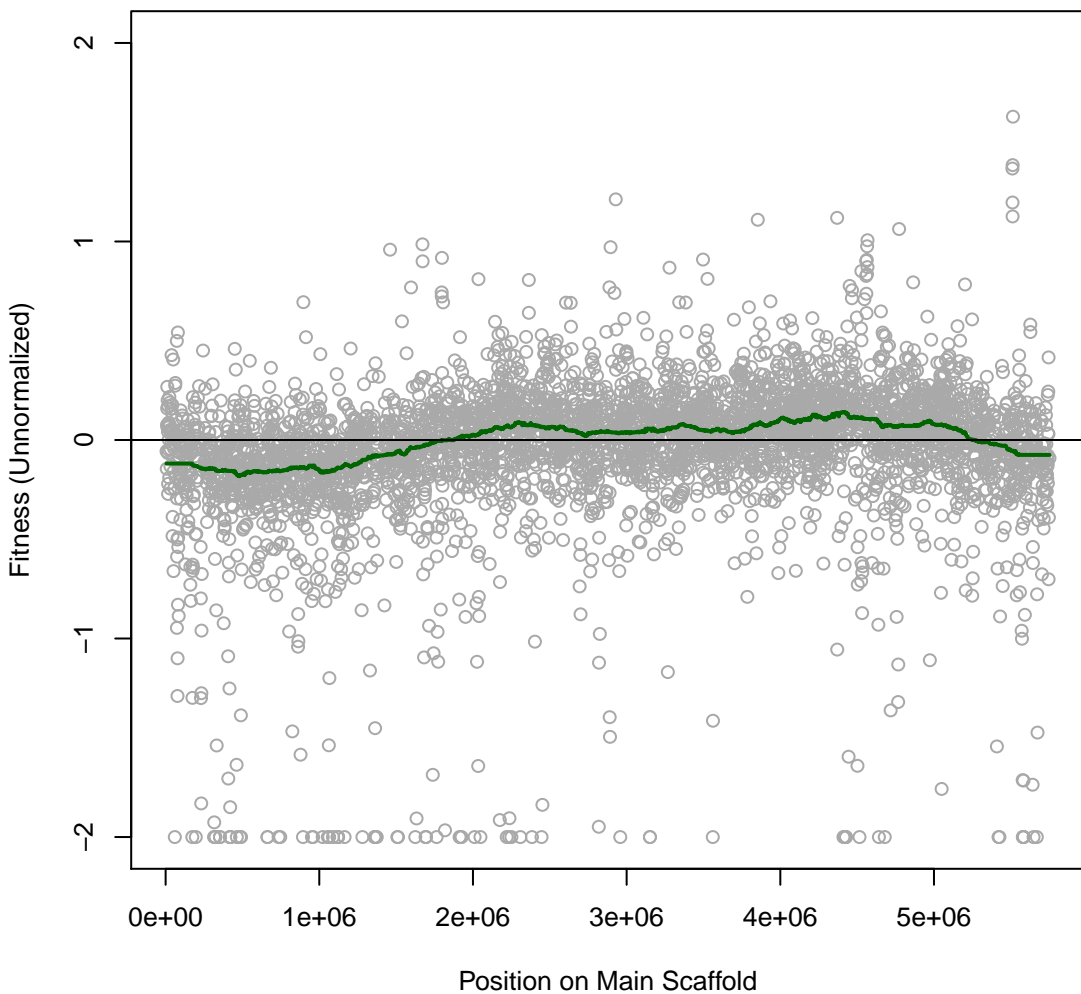


**pseudo13\_GW456\_L13 2IT062 #62 (gMed=399 rho12=0.220)**  
**Glycerol (C)**

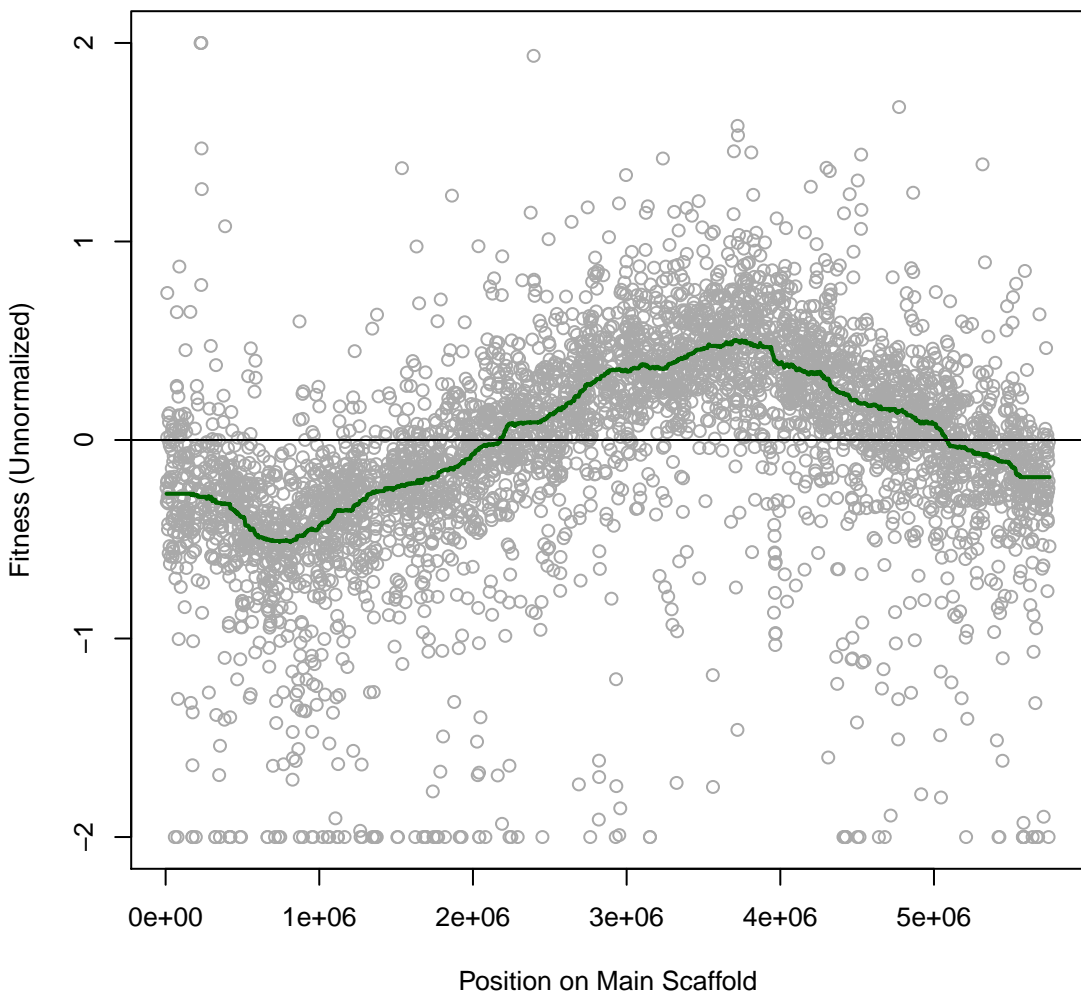




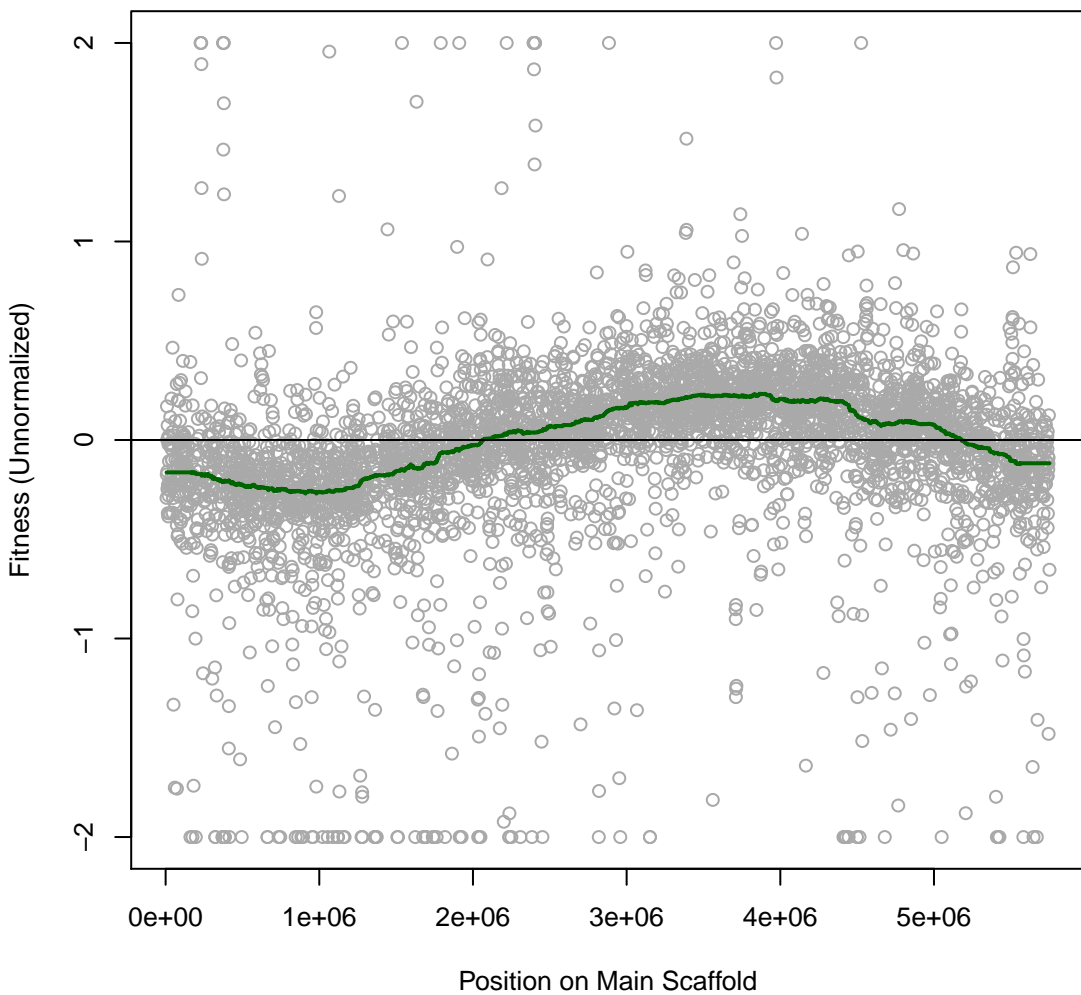
**pseudo13\_GW456\_L13 2IT063 #63 (gMed=340 rho12=0.306)**  
**Tween 20 (C)**



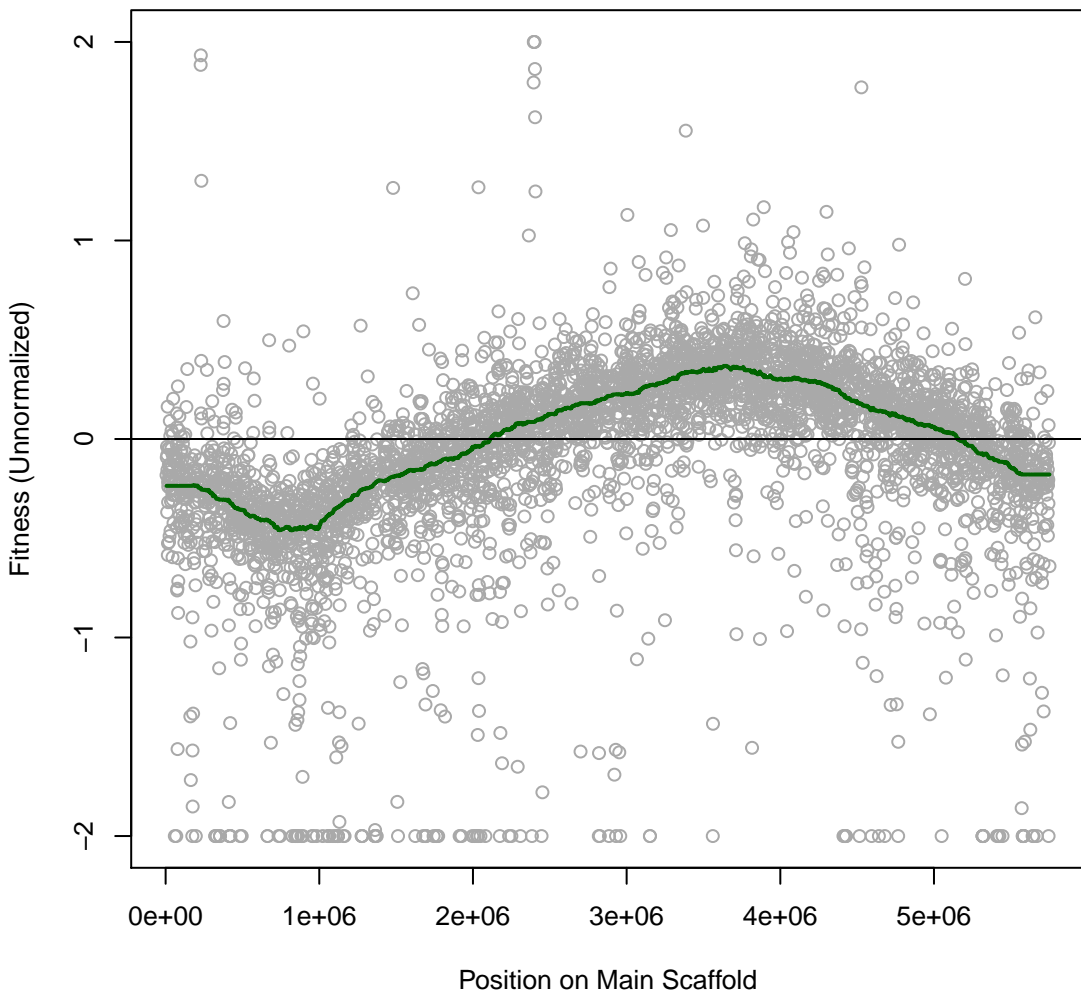
**pseudo13\_GW456\_L13 2IT064 #64 (gMed=251 rho12=0.200)**  
**L-Malic (C)**



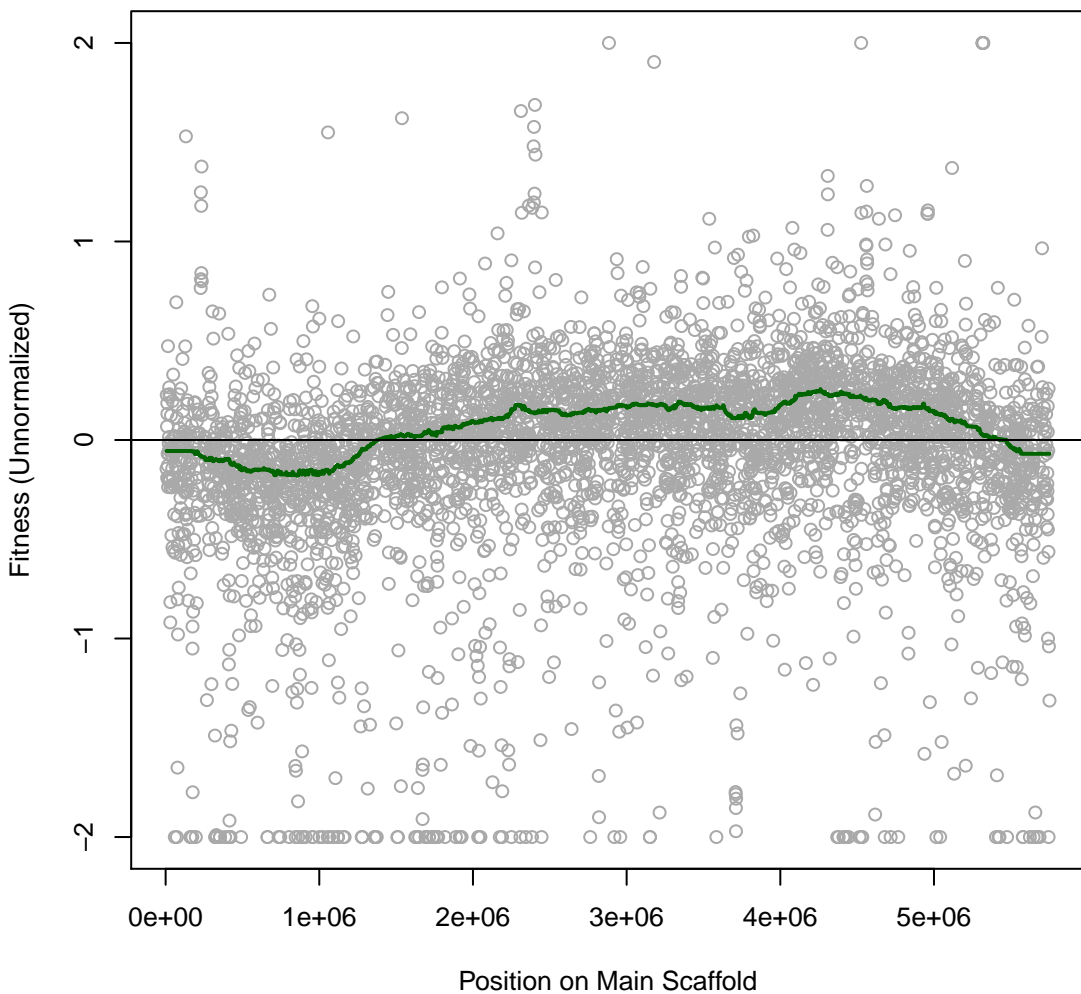
**pseudo13\_GW456\_L13 2IT065 #65 (gMed=313 rho12=0.276)**  
**L-Histidine (C)**



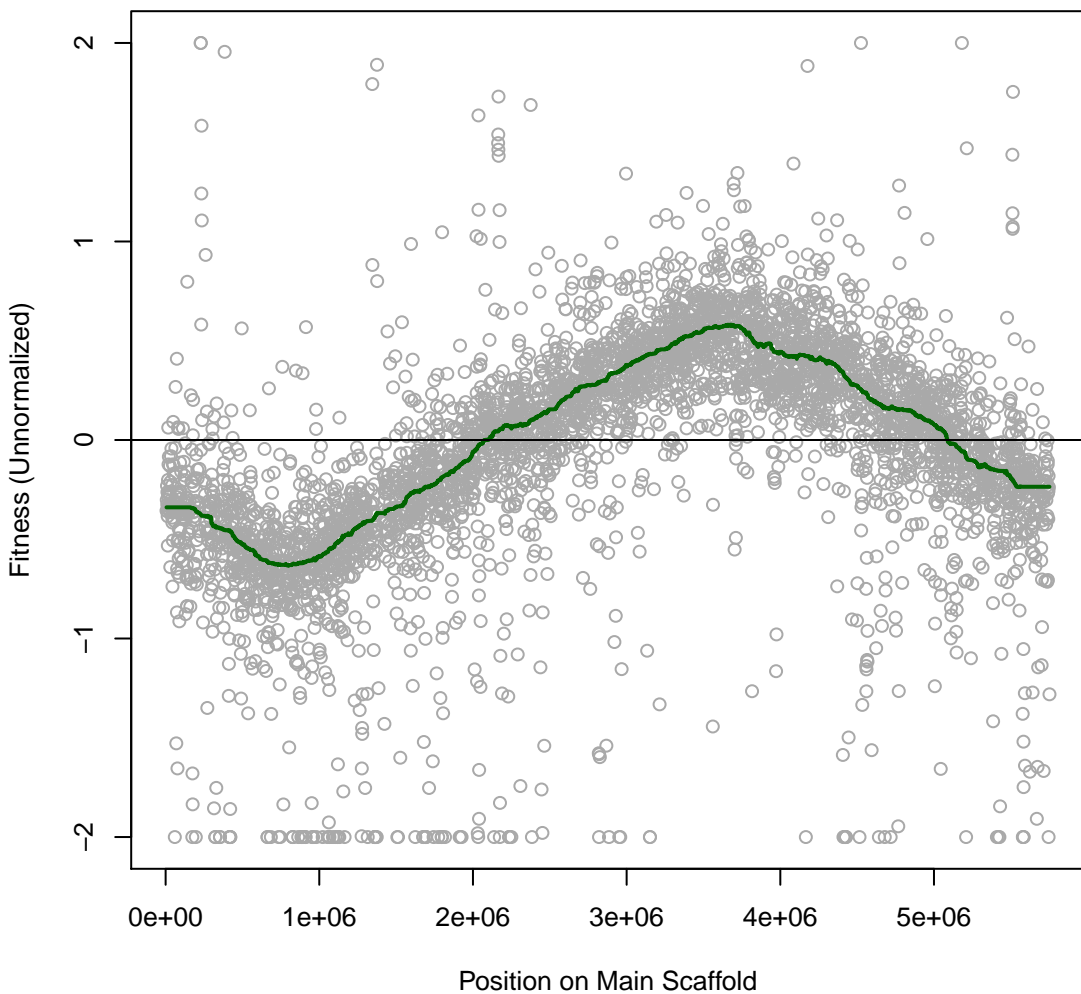
**pseudo13\_GW456\_L13 2IT066 #66 (gMed=265 rho12=0.244)**  
**L-Asparagine (C)**



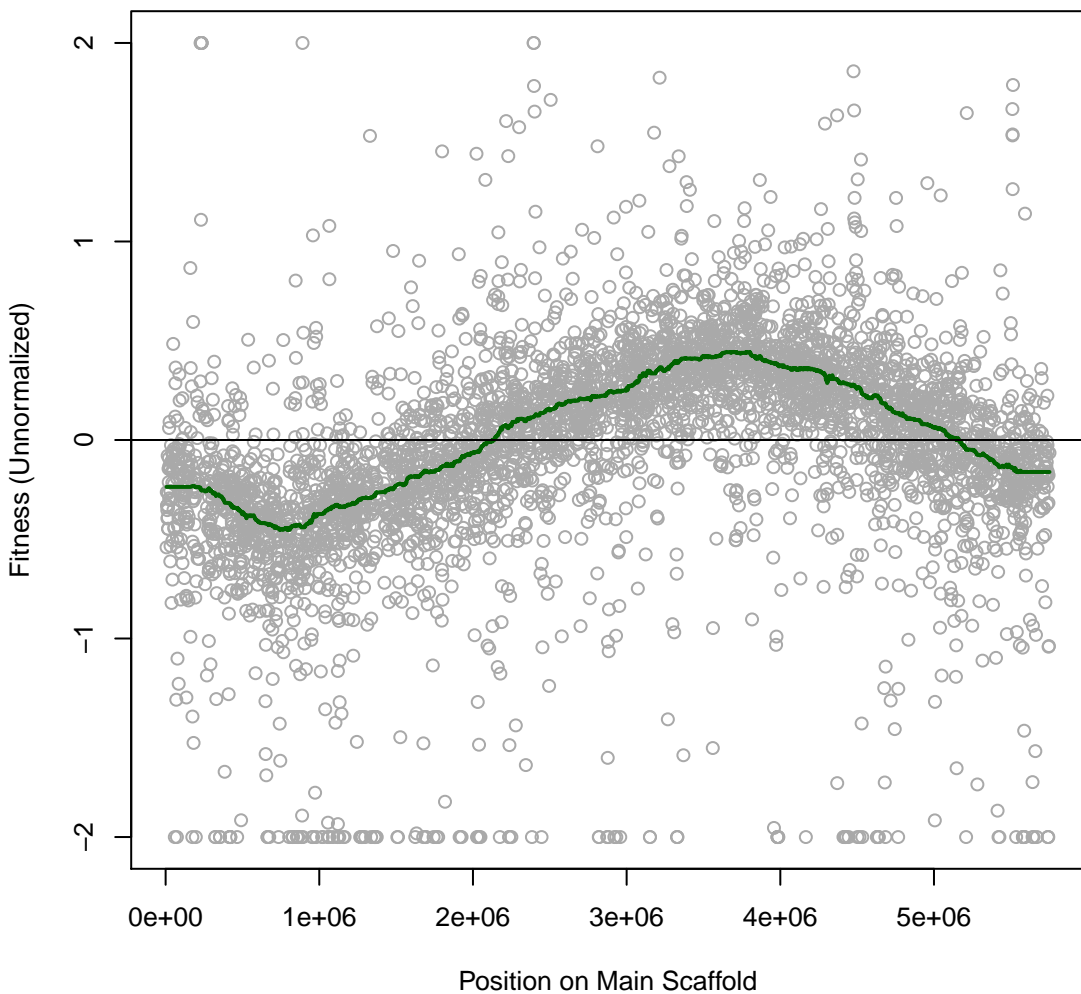
**pseudo13\_GW456\_L13 2IT067 #67 (gMed=97 rho12=0.179)**  
**L-Glutamine (C)**



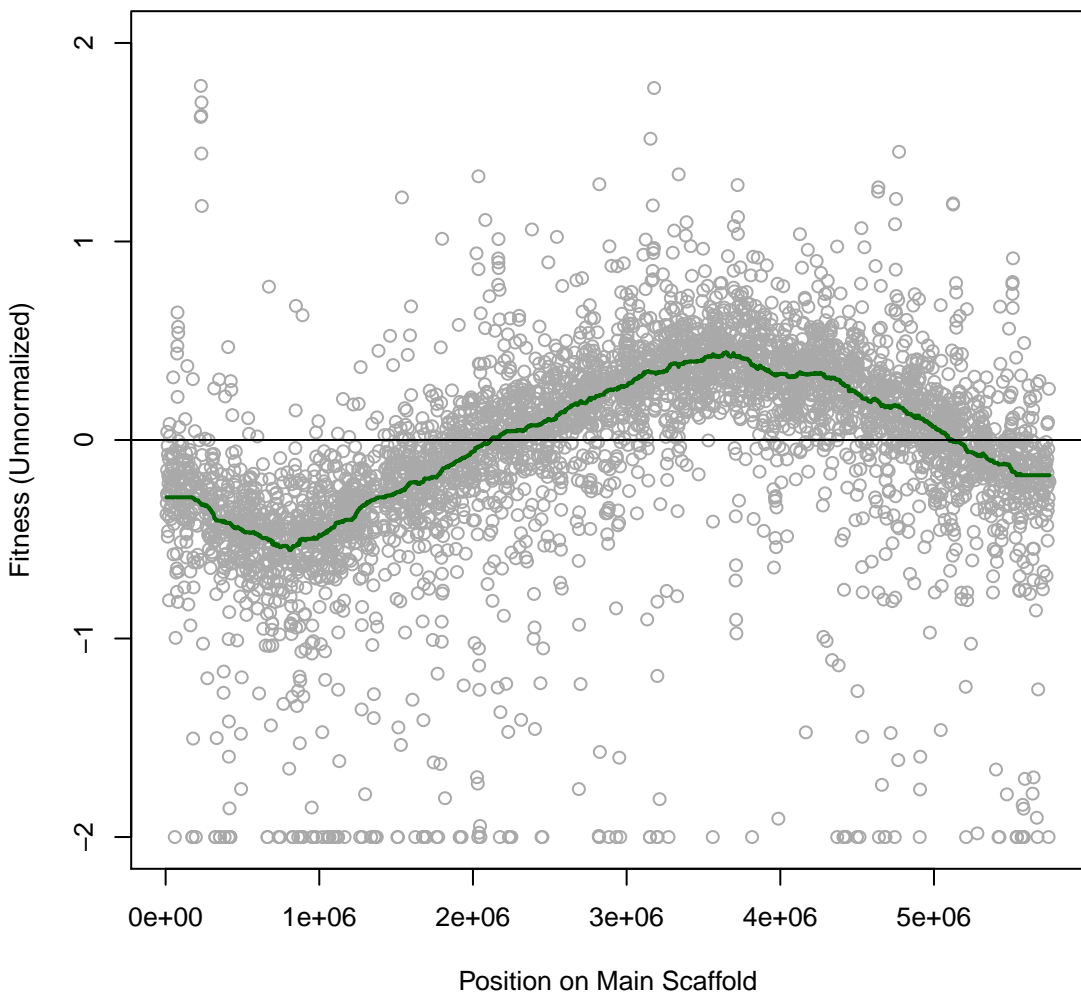
**pseudo13\_GW456\_L13 2IT069 #69 (gMed=264 rho12=0.230)**  
**L-Alanine (C)**



**pseudo13\_GW456\_L13 2IT070 #70 (gMed=299 rho12=0.276)**  
**L-Valine (C)**

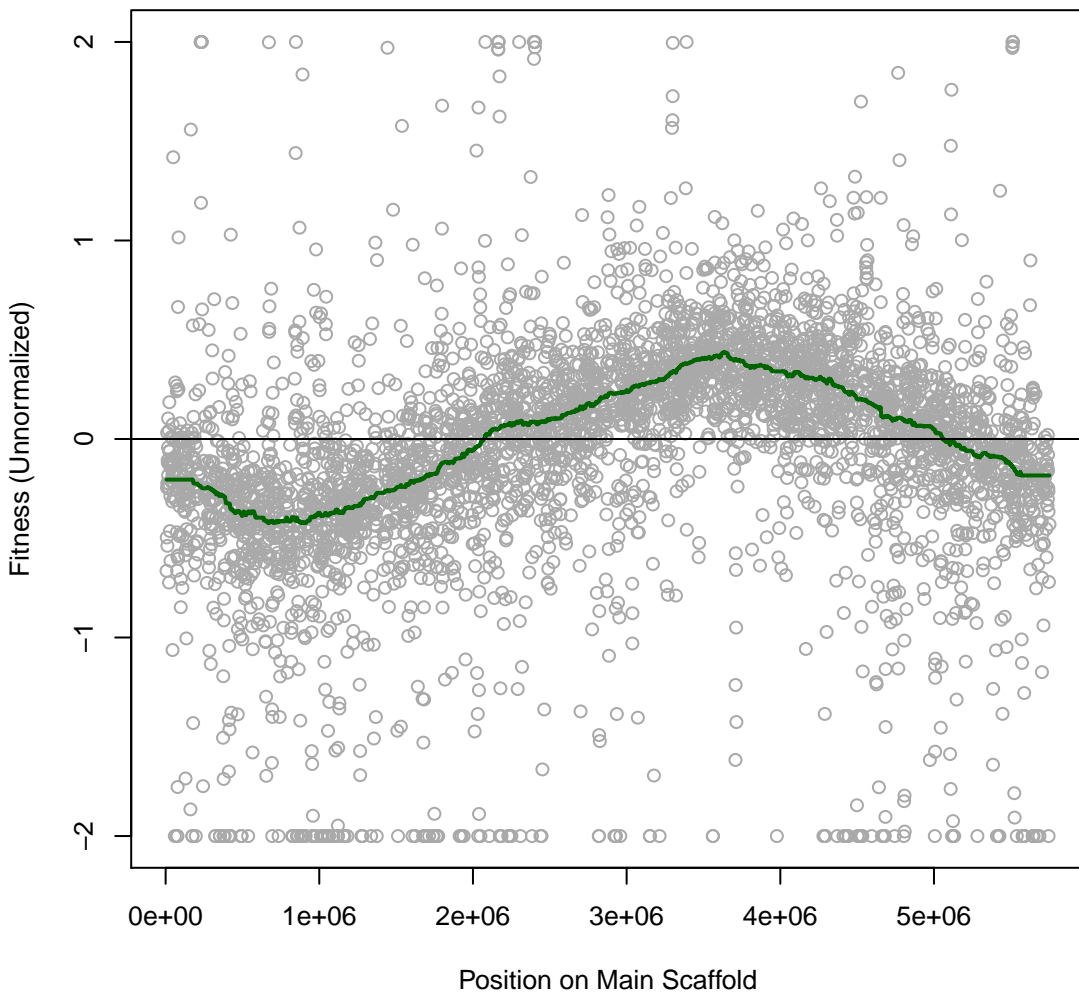


**pseudo13\_GW456\_L13 2IT073 #73 (gMed=288 rho12=0.332)**  
**L-Phenylalanine (C)**

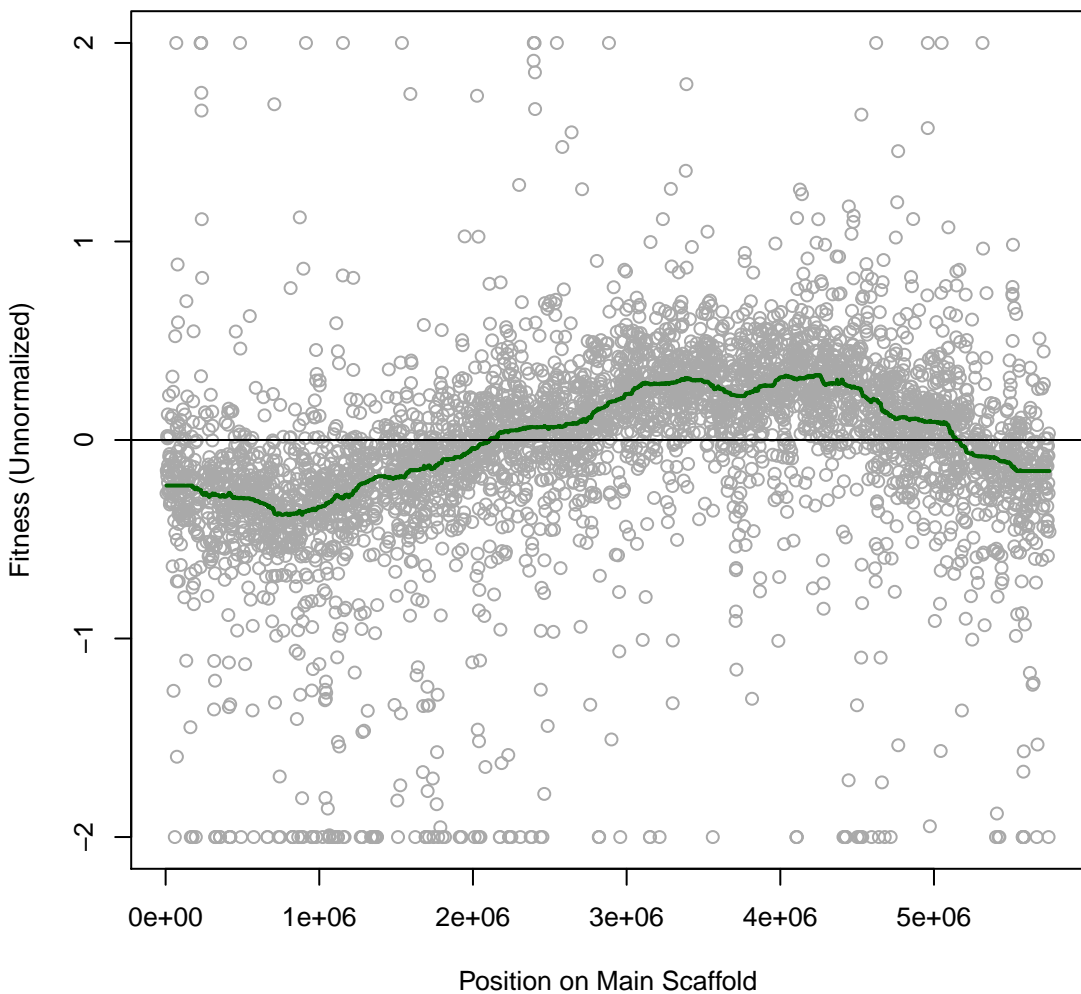




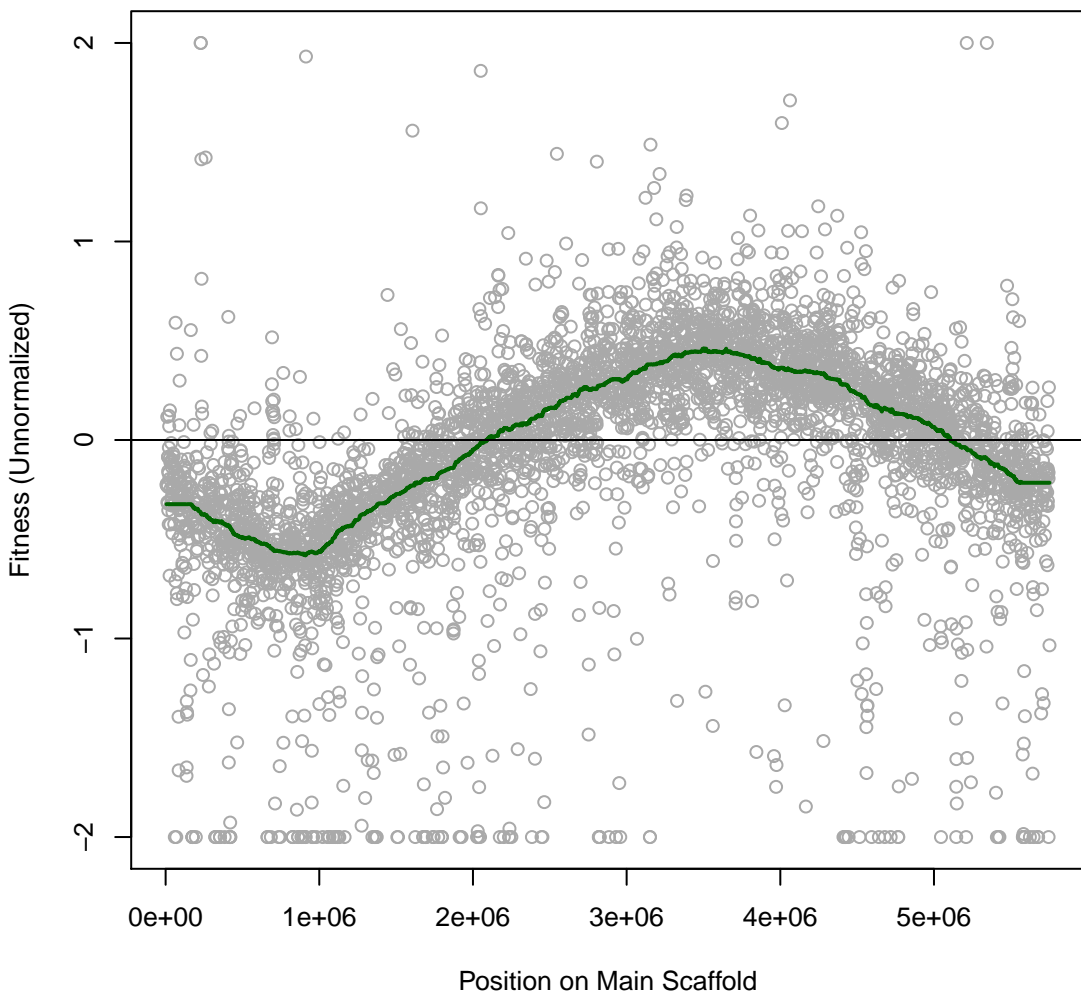
**pseudo13\_GW456\_L13 2IT074 #74 (gMed=249 rho12=0.303)**  
**L-Tryptophan (C)**



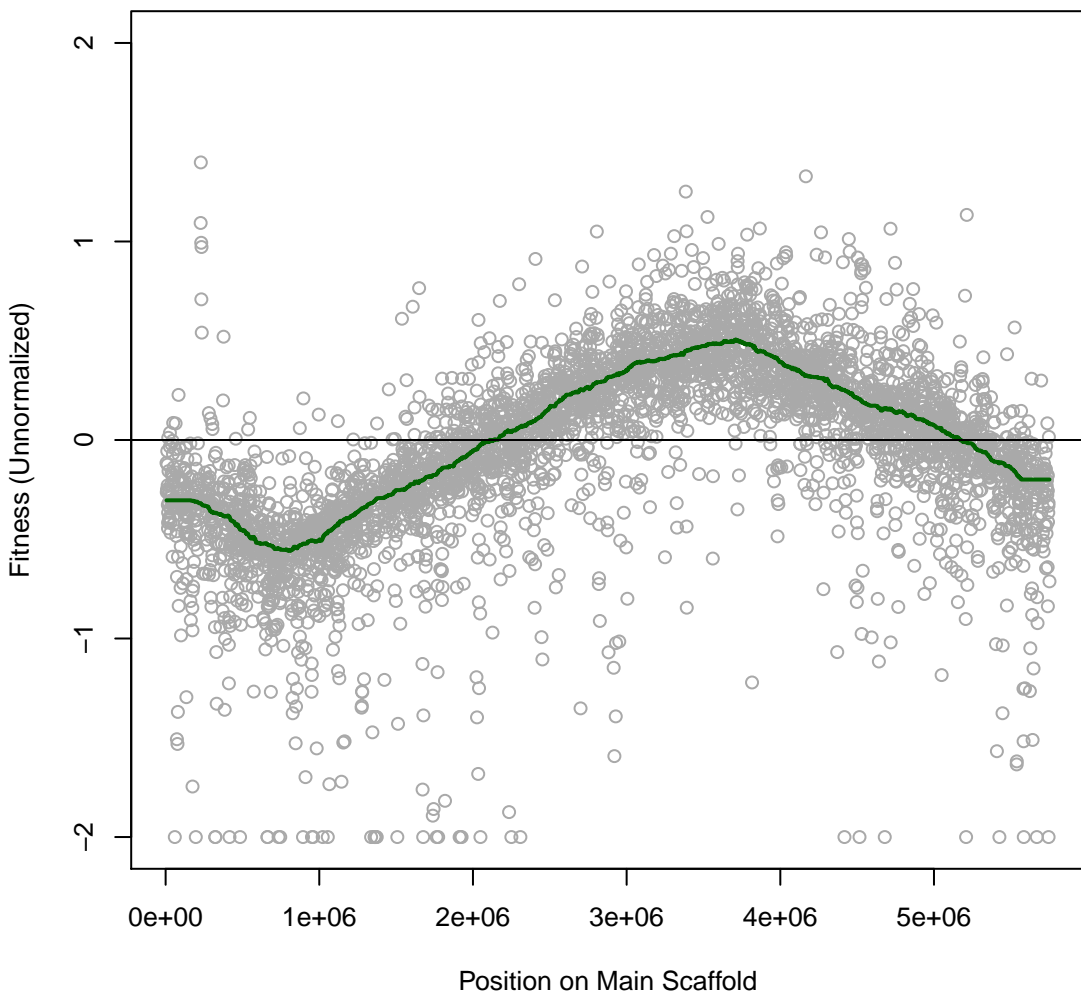
**pseudo13\_GW456\_L13 2IT075 #75 (gMed=277 rho12=0.264)**  
**D-Serine (C)**



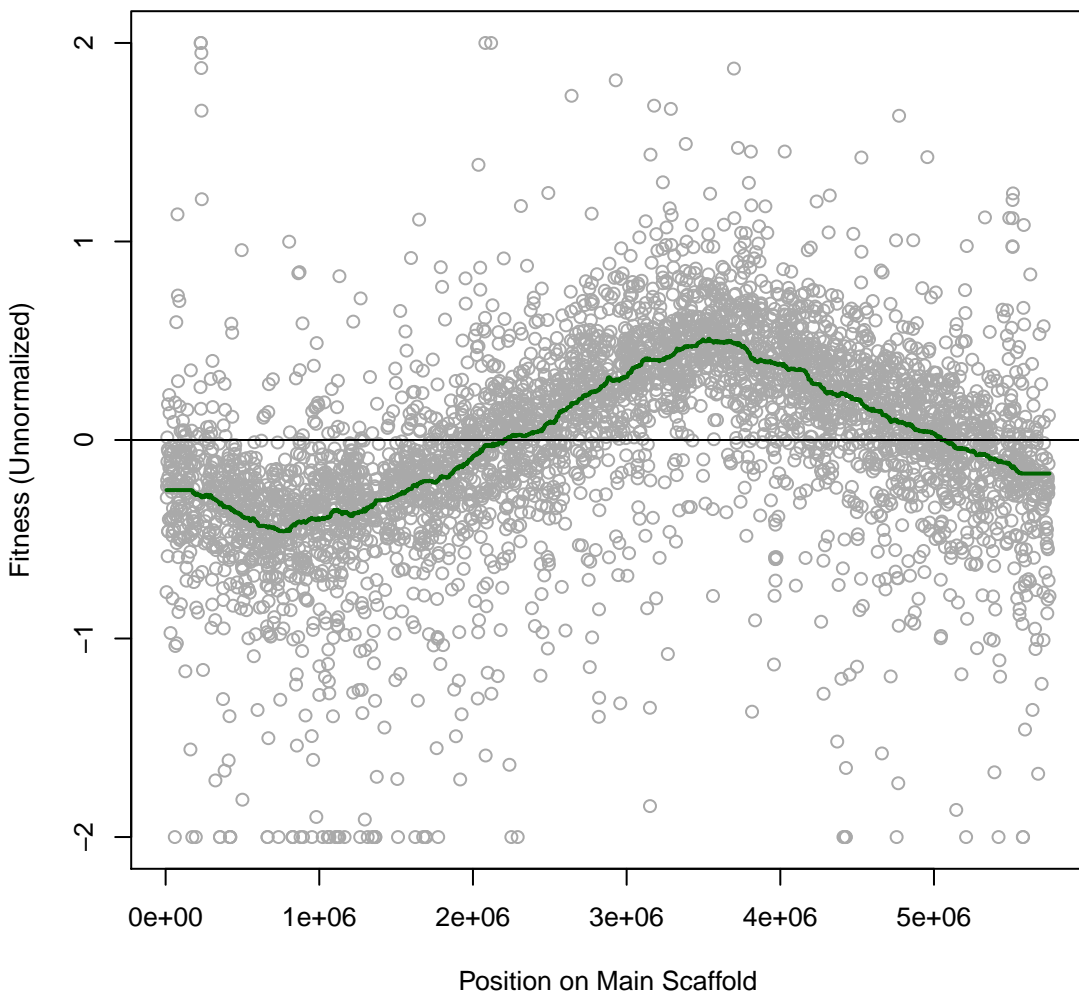
**pseudo13\_GW456\_L13 2IT076 #76 (gMed=303 rho12=0.273)**  
**D-Alanine (C)**



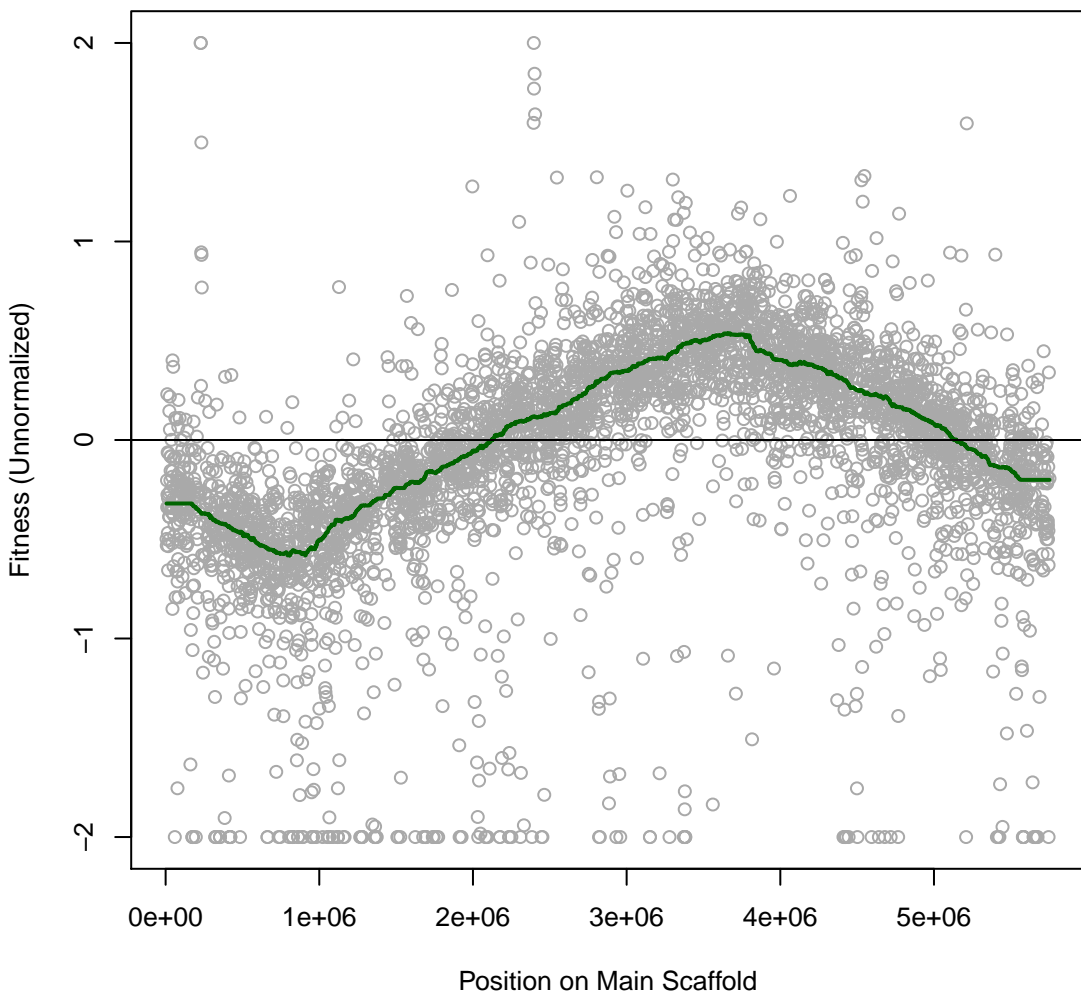
**pseudo13\_GW456\_L13 2IT077 #77 (gMed=291 rho12=0.194)**  
**casaminos (C)**



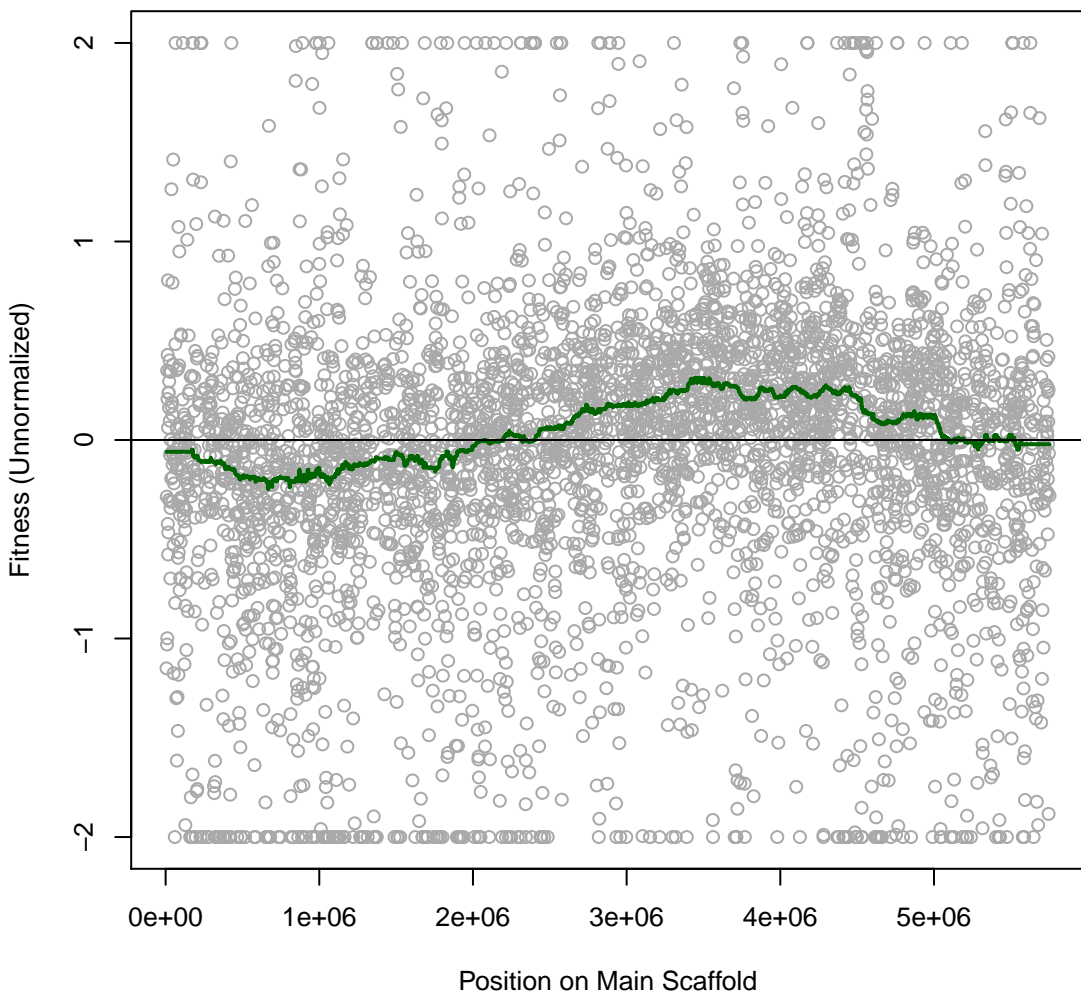
**pseudo13\_GW456\_L13 2IT080 #80 (gMed=73 rho12=0.149)**  
**D-Glucosamine Hydrochloride (C)**



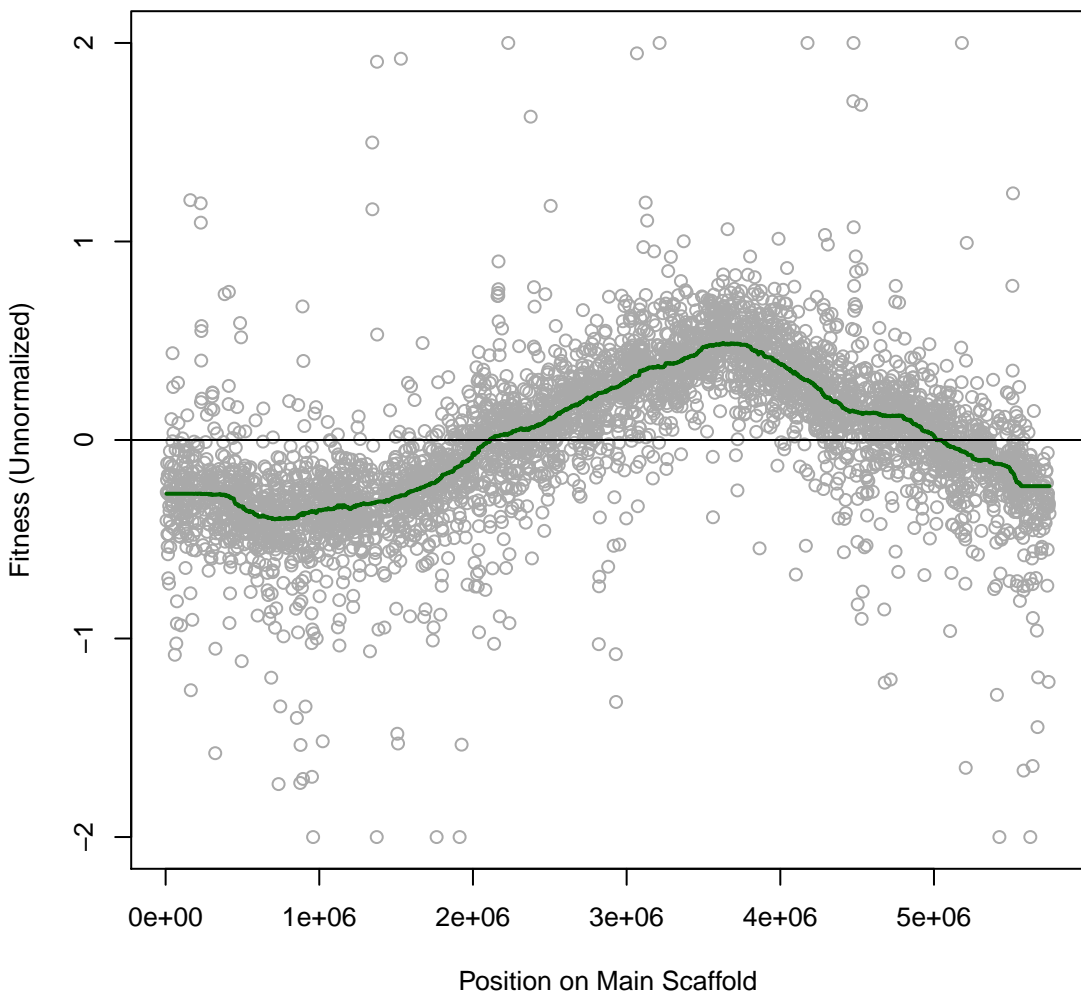
**pseudo13\_GW456\_L13 2IT081 #81 (gMed=276 rho12=0.270)**  
**D-Mannose (C)**



**pseudo13\_GW456\_L13 2IT082 #82 (gMed=84 rho12=0.357)**  
**octanoate (C)**

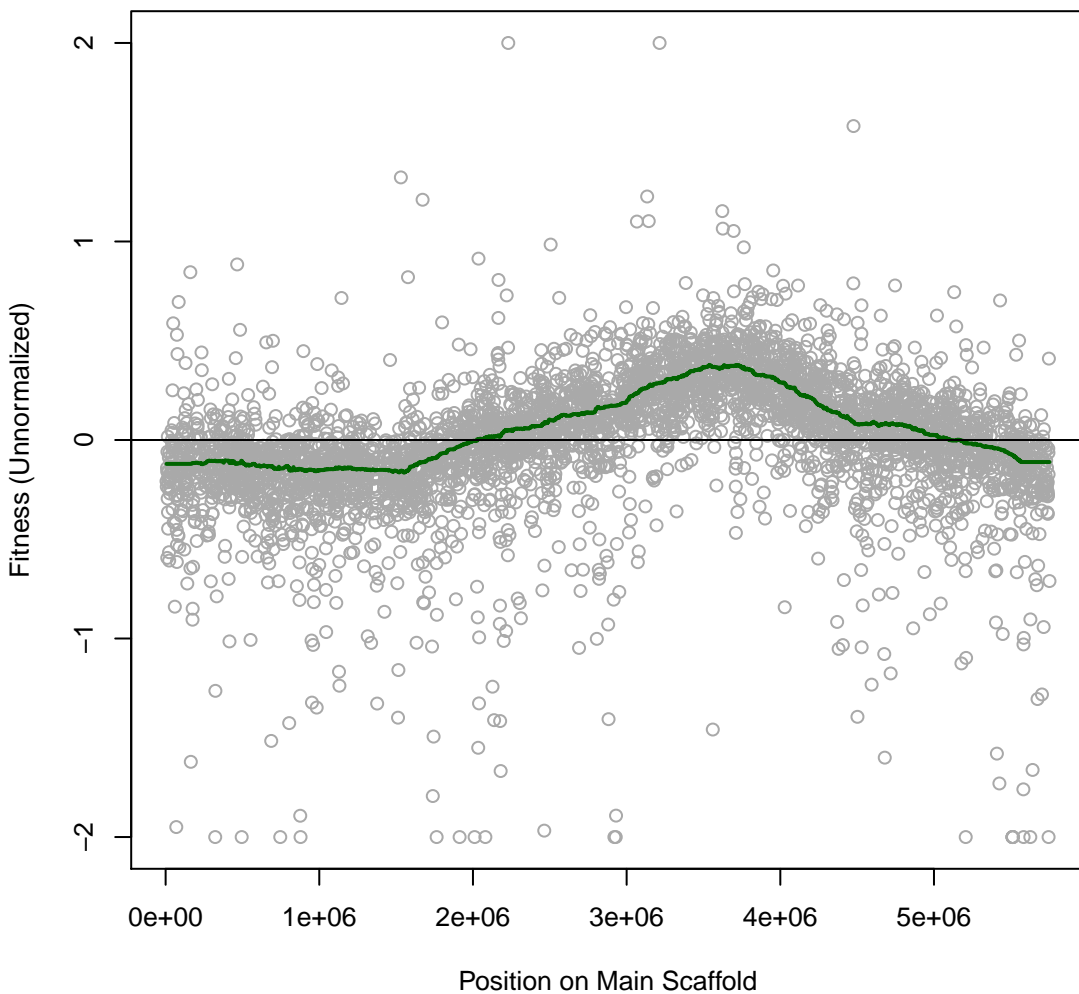


**pseudo13\_GW456\_L13 2IT083 #83 (gMed=308 rho12=0.149)**  
**nitrite 5 mM**

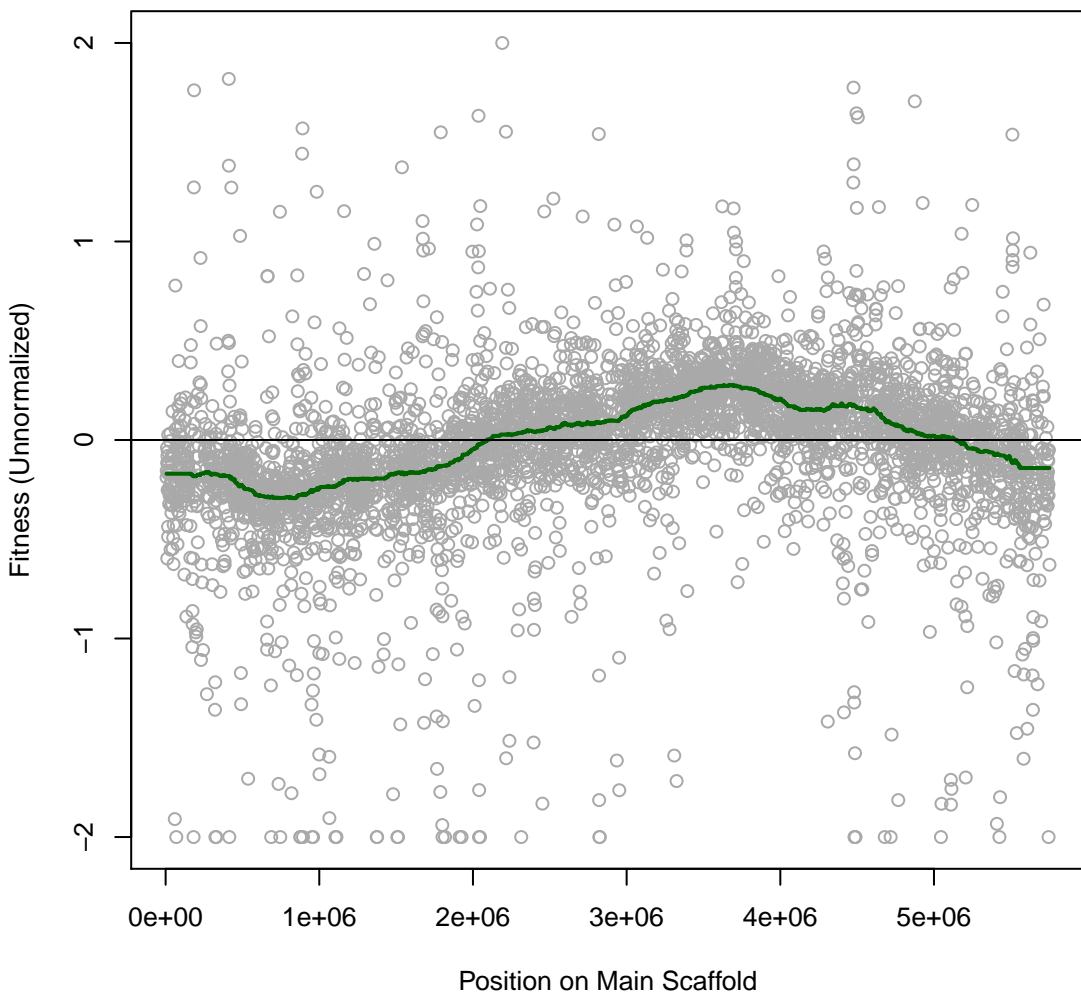




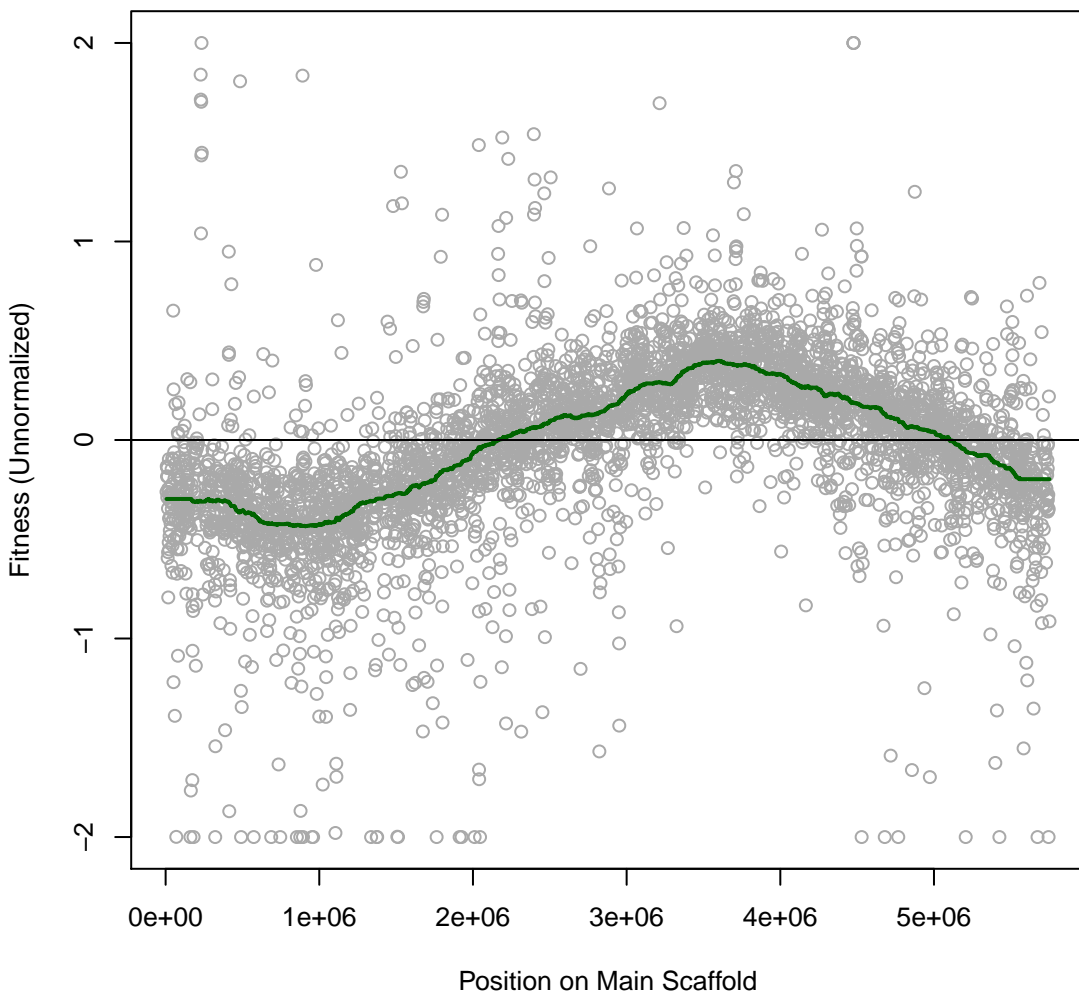
**pseudo13\_GW456\_L13 2IT084 #84 (gMed=288 rho12=0.150)**  
**nitrite 10 mM**



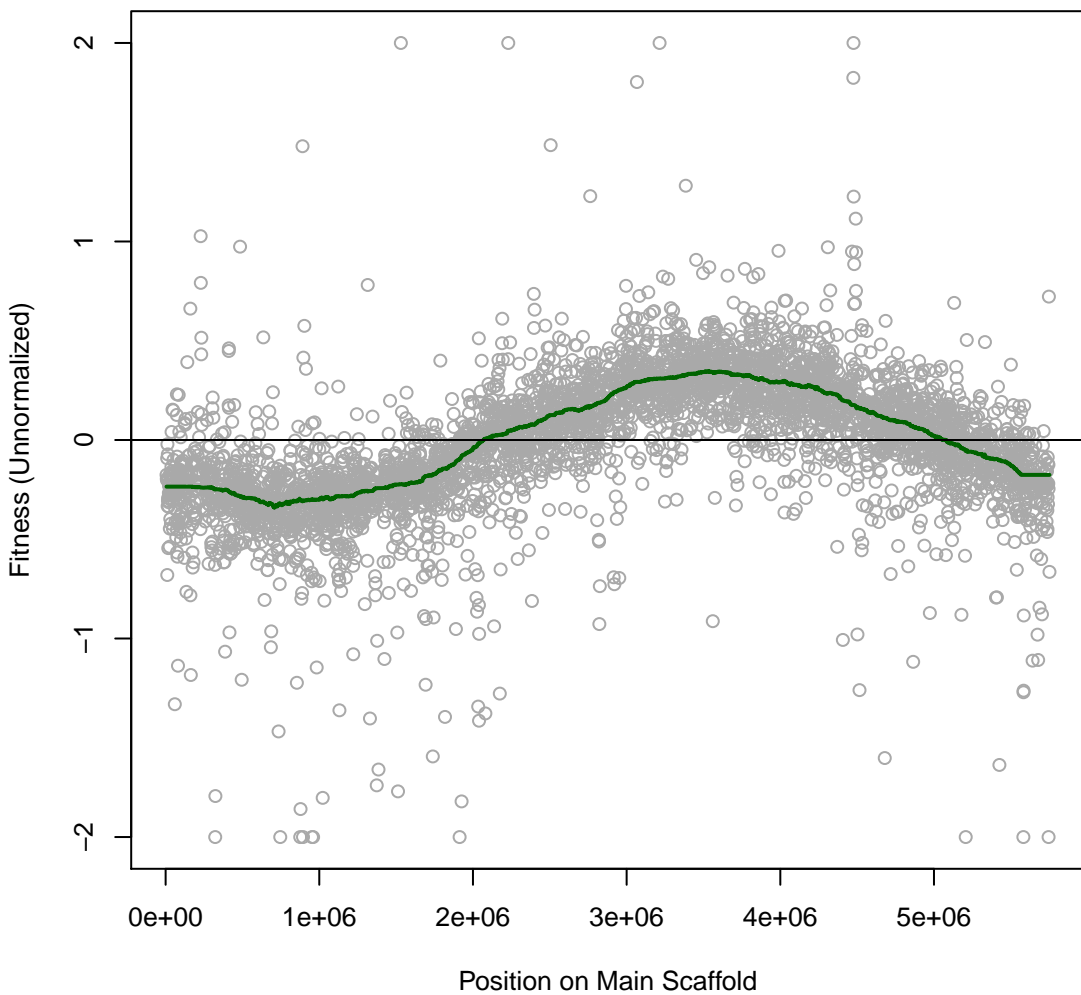
**pseudo13\_GW456\_L13 2IT085 #85 (gMed=312 rho12=0.299)**  
**nitrate 200 mM**



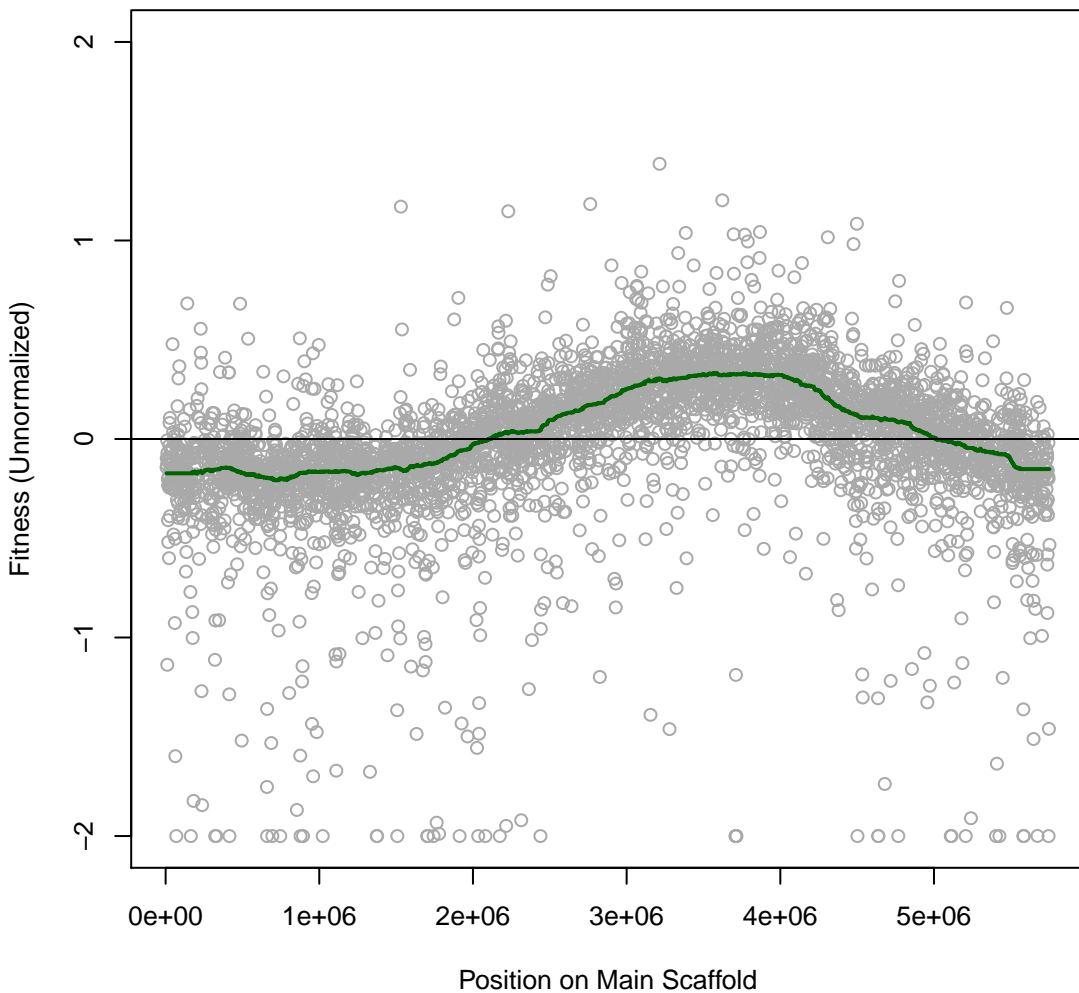
**pseudo13\_GW456\_L13 2IT086 #86 (gMed=312 rho12=0.282)**  
**Chloride 400 mM**



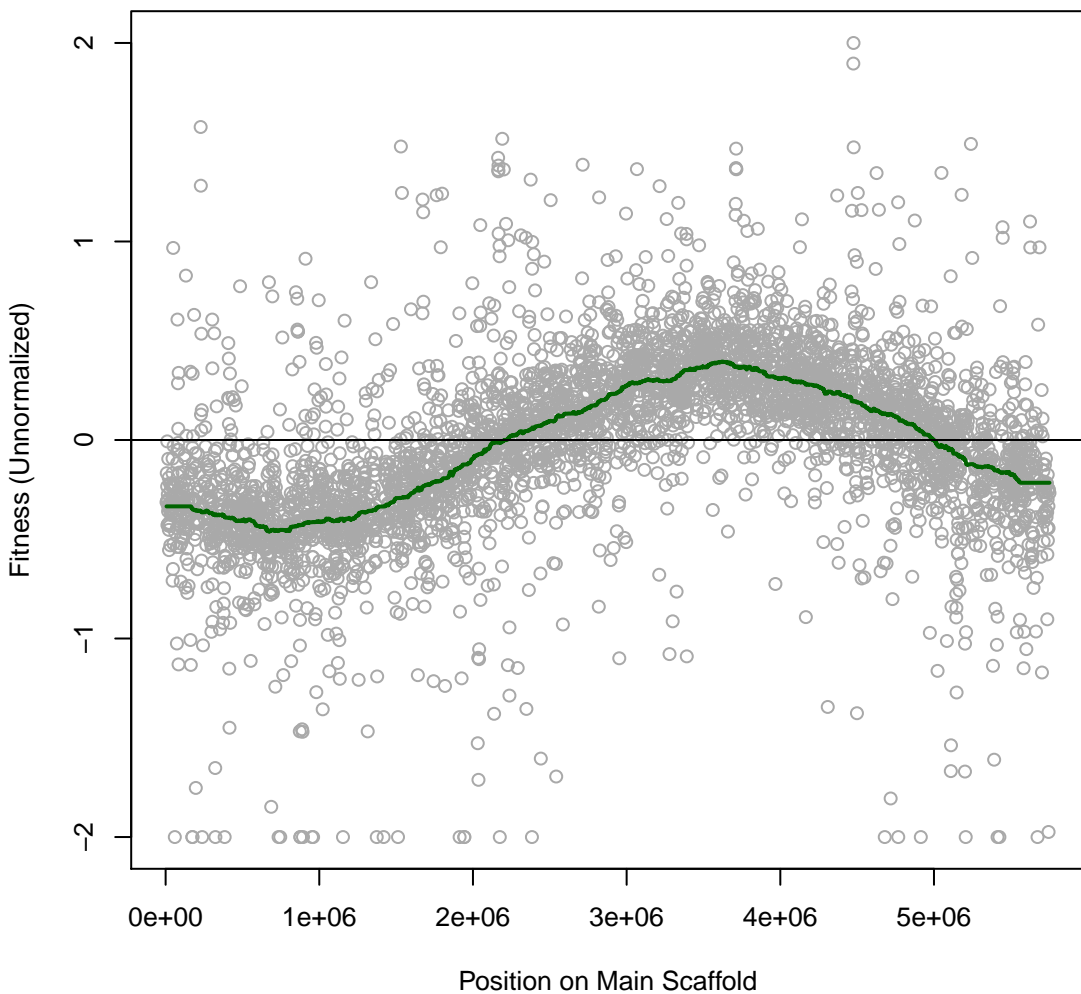
**pseudo13\_GW456\_L13 2IT087 #87 (gMed=363 rho12=0.133)**  
**LB**



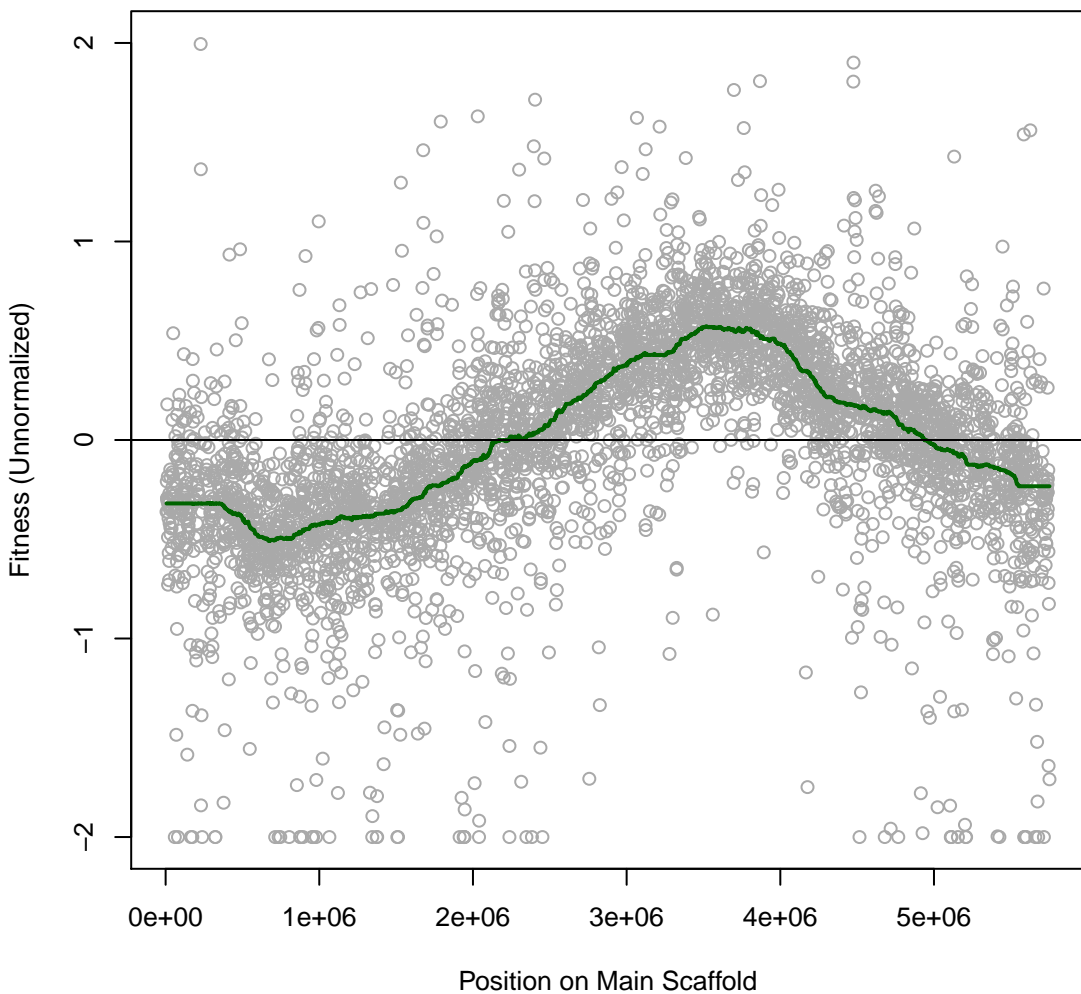
**pseudo13\_GW456\_L13 2IT088 #88 (gMed=254 rho12=0.160)**  
**Benzethonium chloride 0.0125 mM**



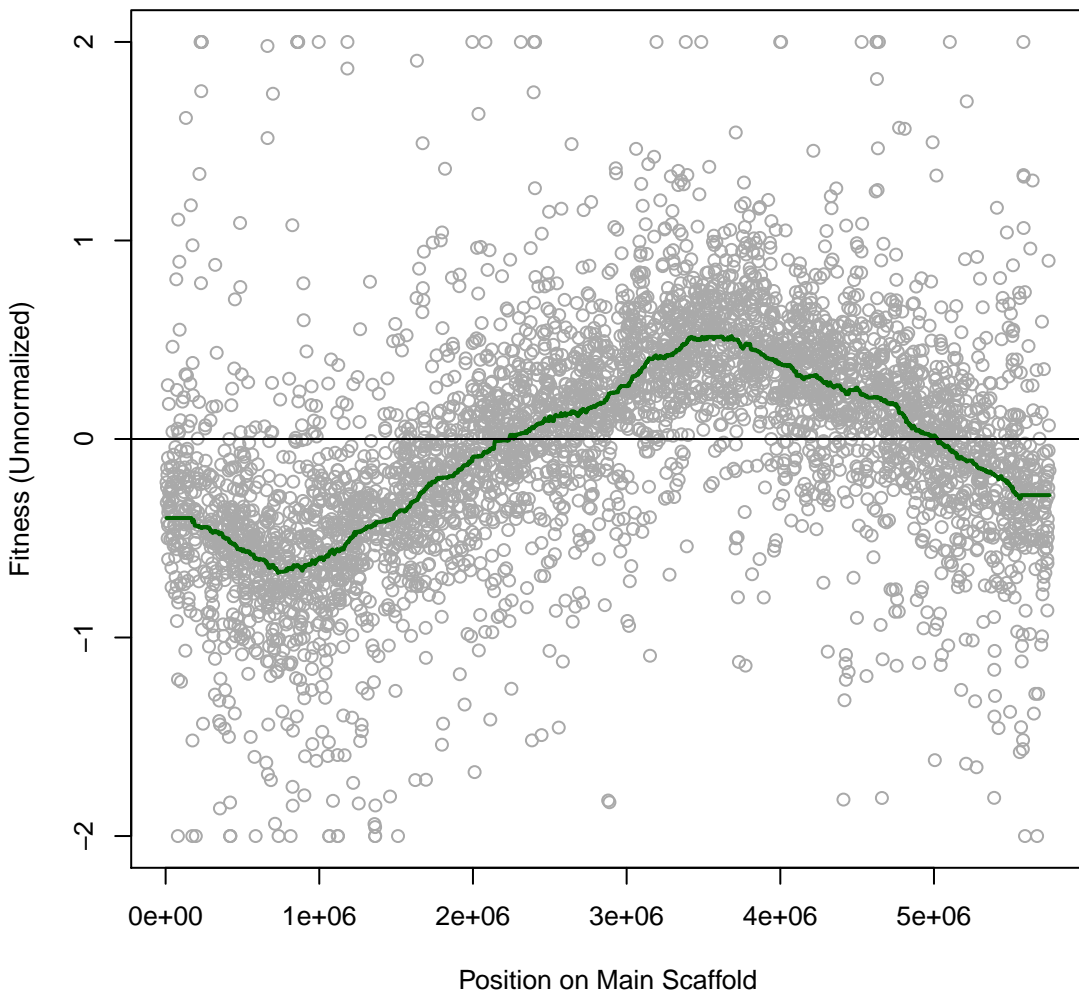
**pseudo13\_GW456\_L13 2IT089 #89 (gMed=255 rho12=0.269)**  
**Aluminum chloride 2.5 mM**



**pseudo13\_GW456\_L13 2IT090 #90 (gMed=277 rho12=0.266)**  
**Aluminum chloride 5 mM**



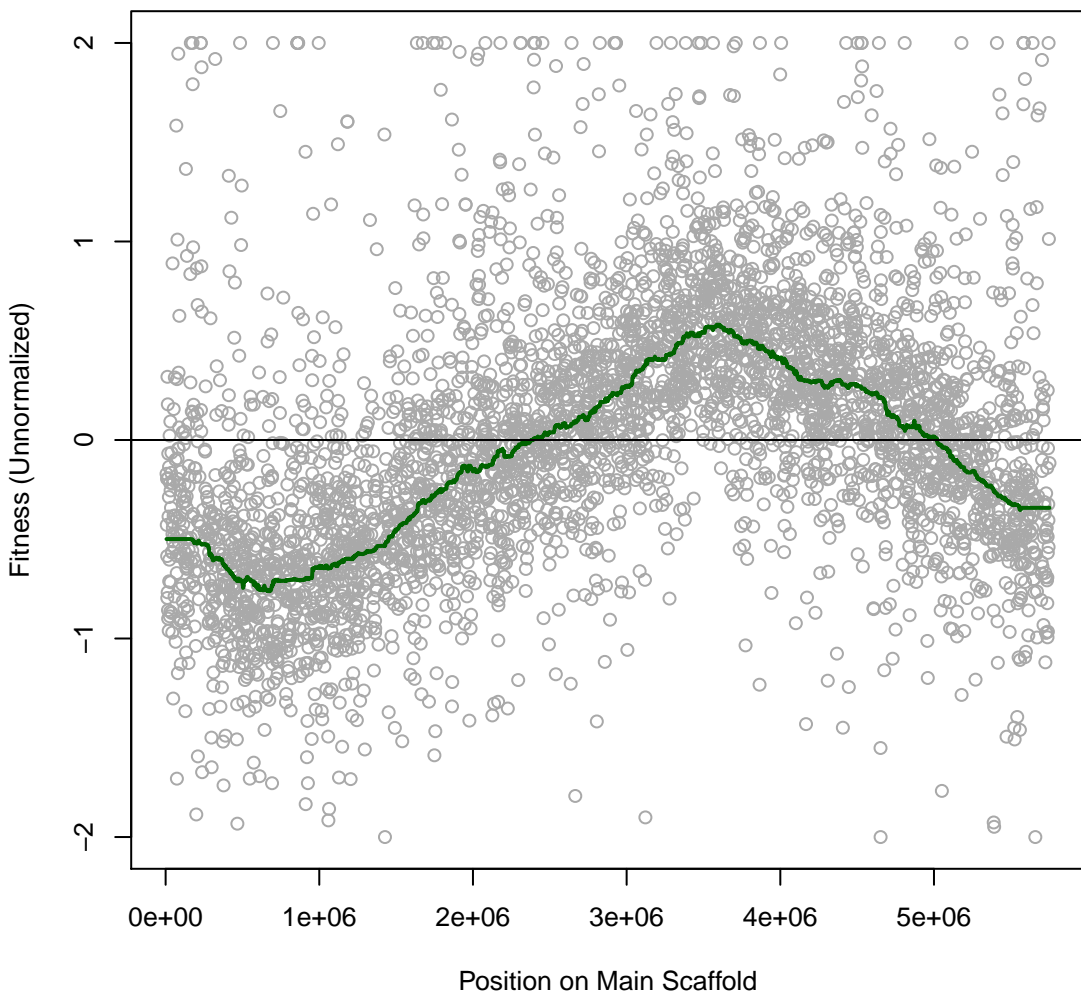
**pseudo13\_GW456\_L13 2IT091 #91 (gMed=35 rho12=0.172)**  
**Phosphomycin 0.0001 mg/ml**



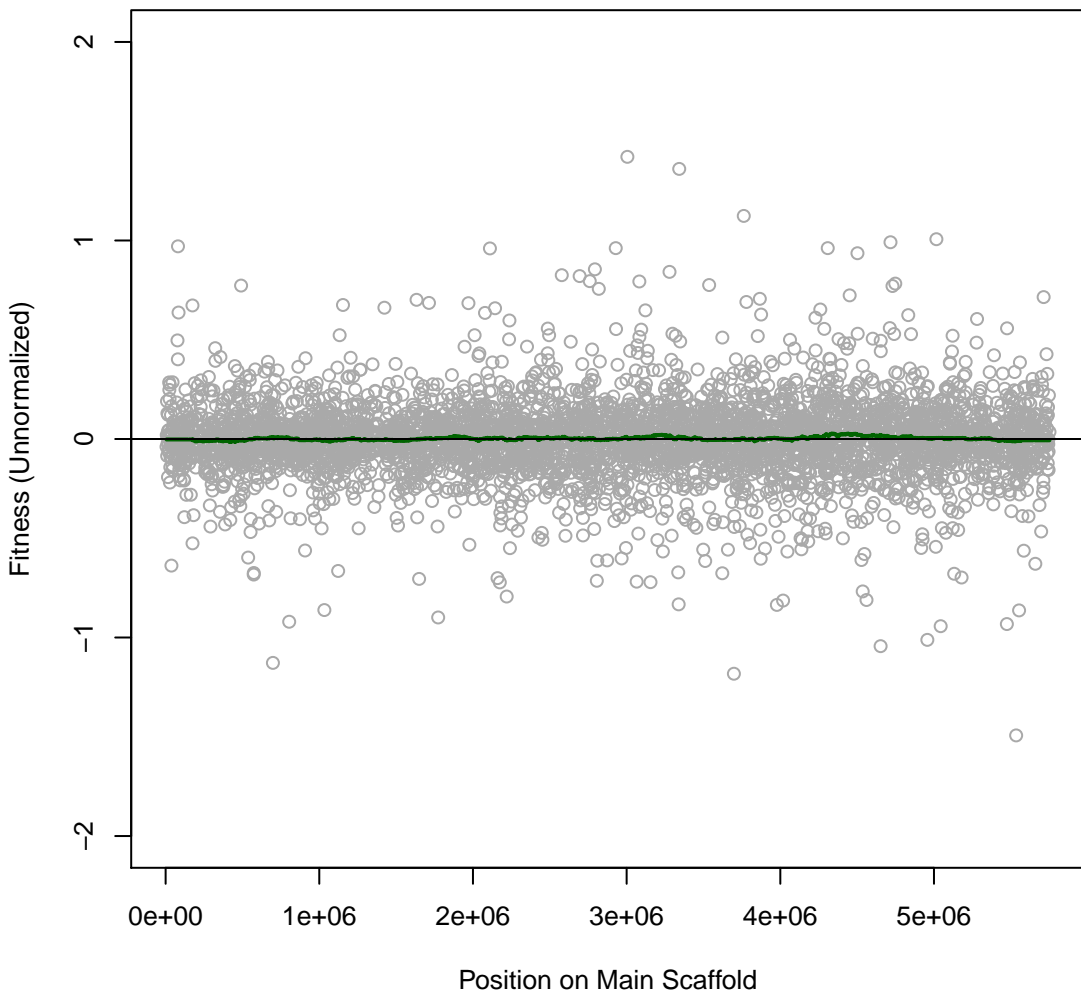


**pseudo13\_GW456\_L13 2IT092 #92 (gMed=6 rho12=0.177)**

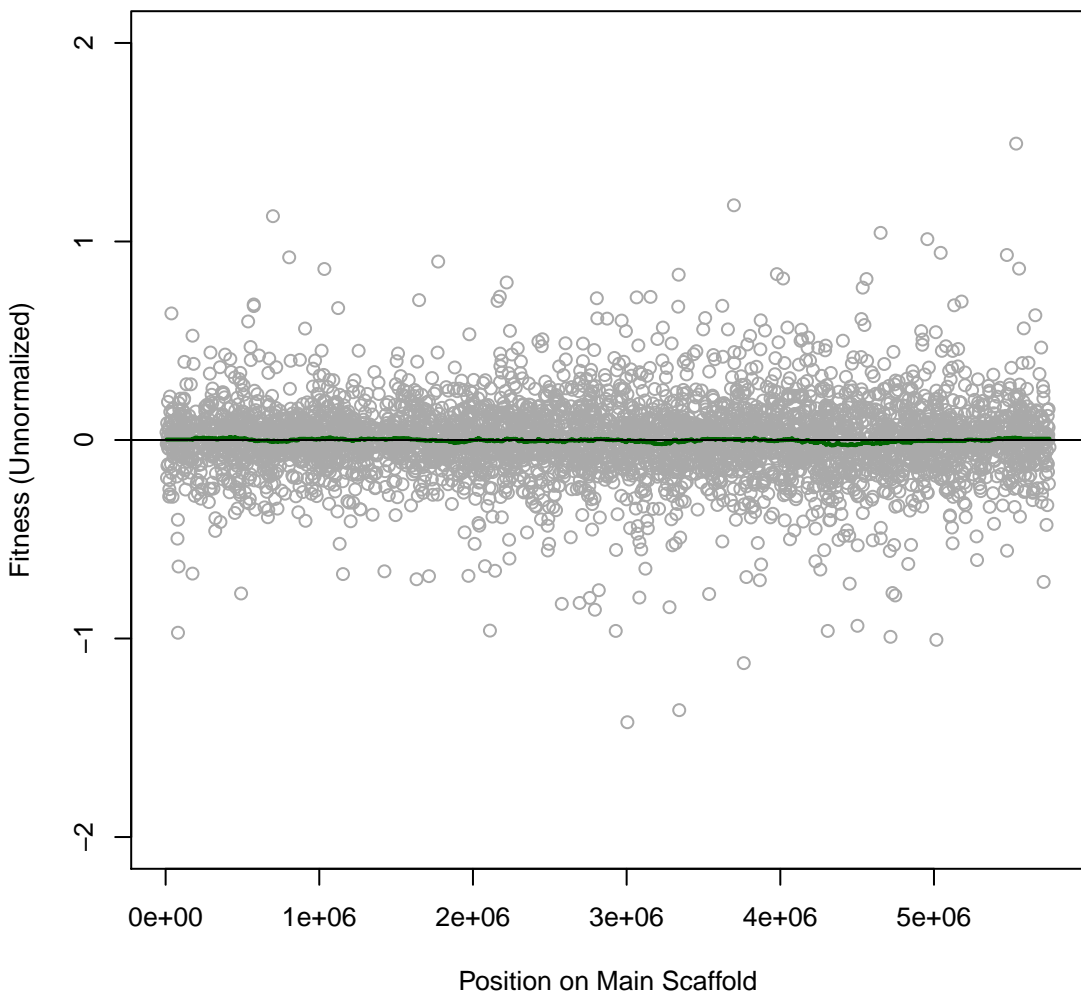
**Phosphomycin 0.0005 mg/ml**



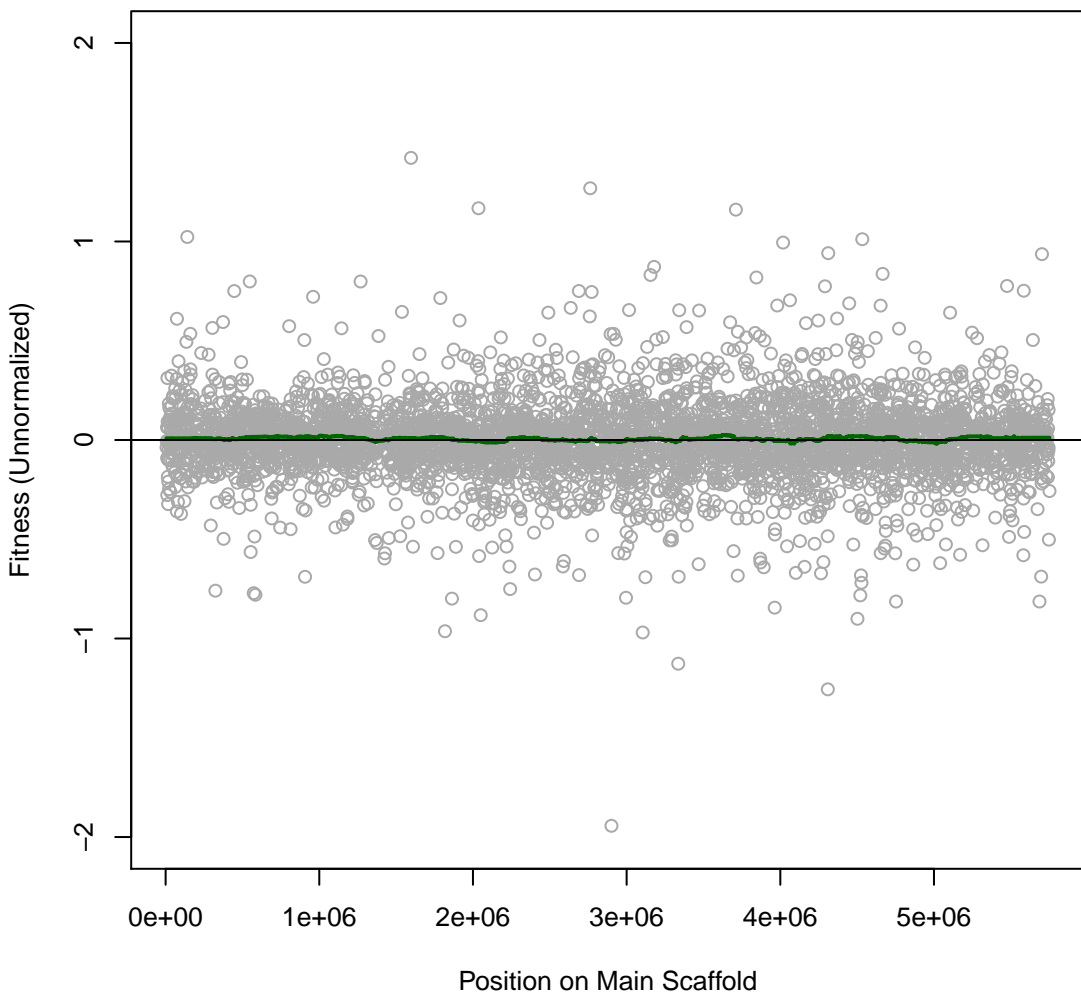
**pseudo13\_GW456\_L13 2IT093 #93 (gMed=308 rho12=-0.014)**  
**Time0**



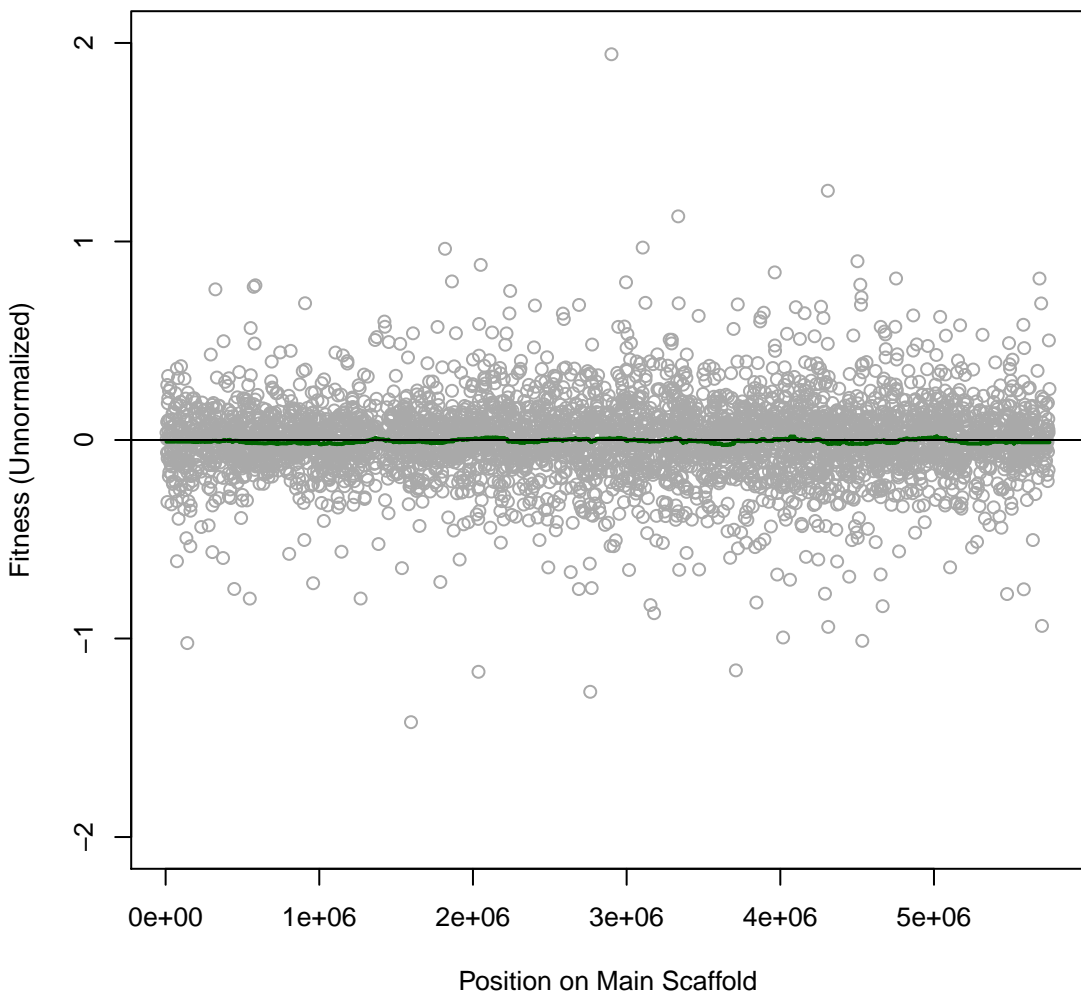
**pseudo13\_GW456\_L13 2IT094 #94 (gMed=317 rho12=-0.014)**  
**Time0**



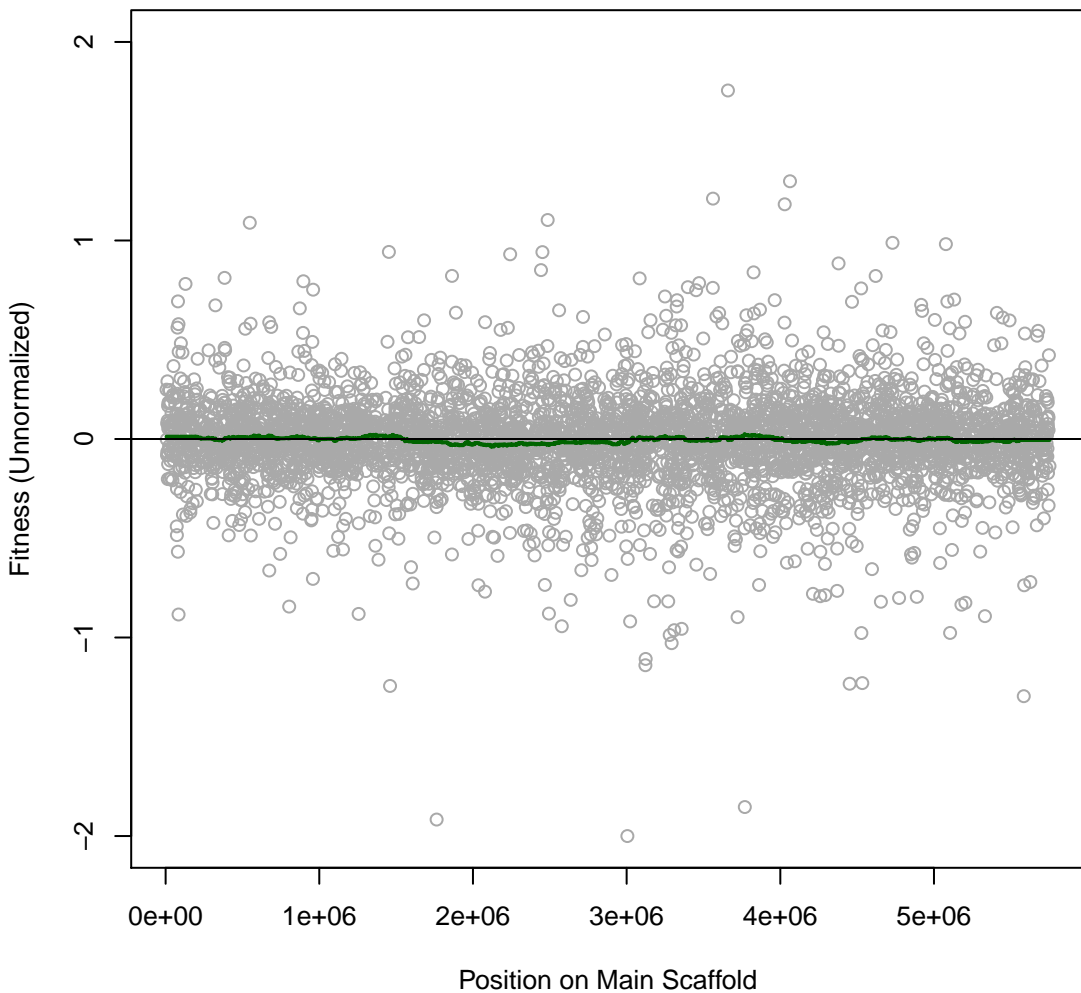
**pseudo13\_GW456\_L13 2IT095 #95 (gMed=304 rho12=0.017)**  
**Time0**



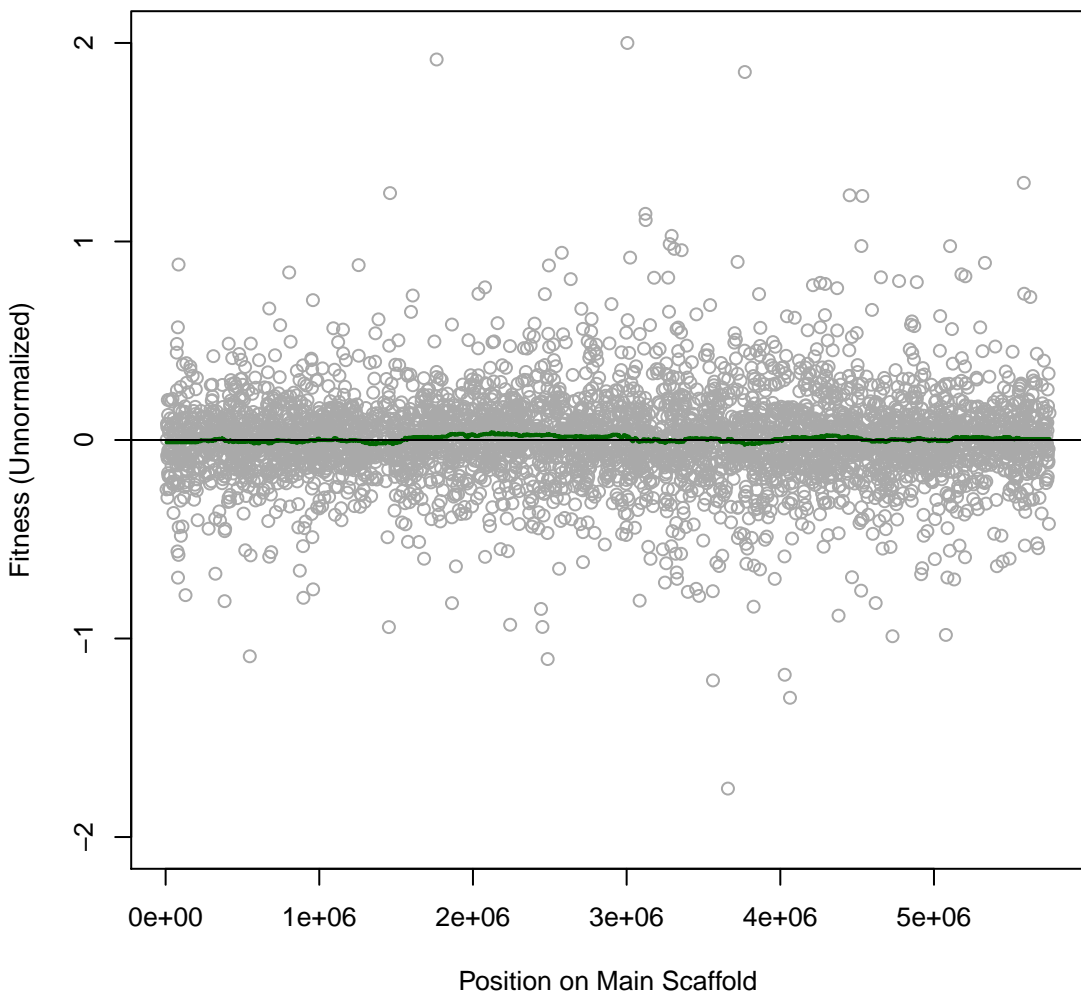
**pseudo13\_GW456\_L13 2IT096 #96 (gMed=298 rho12=0.017)**  
**Time0**



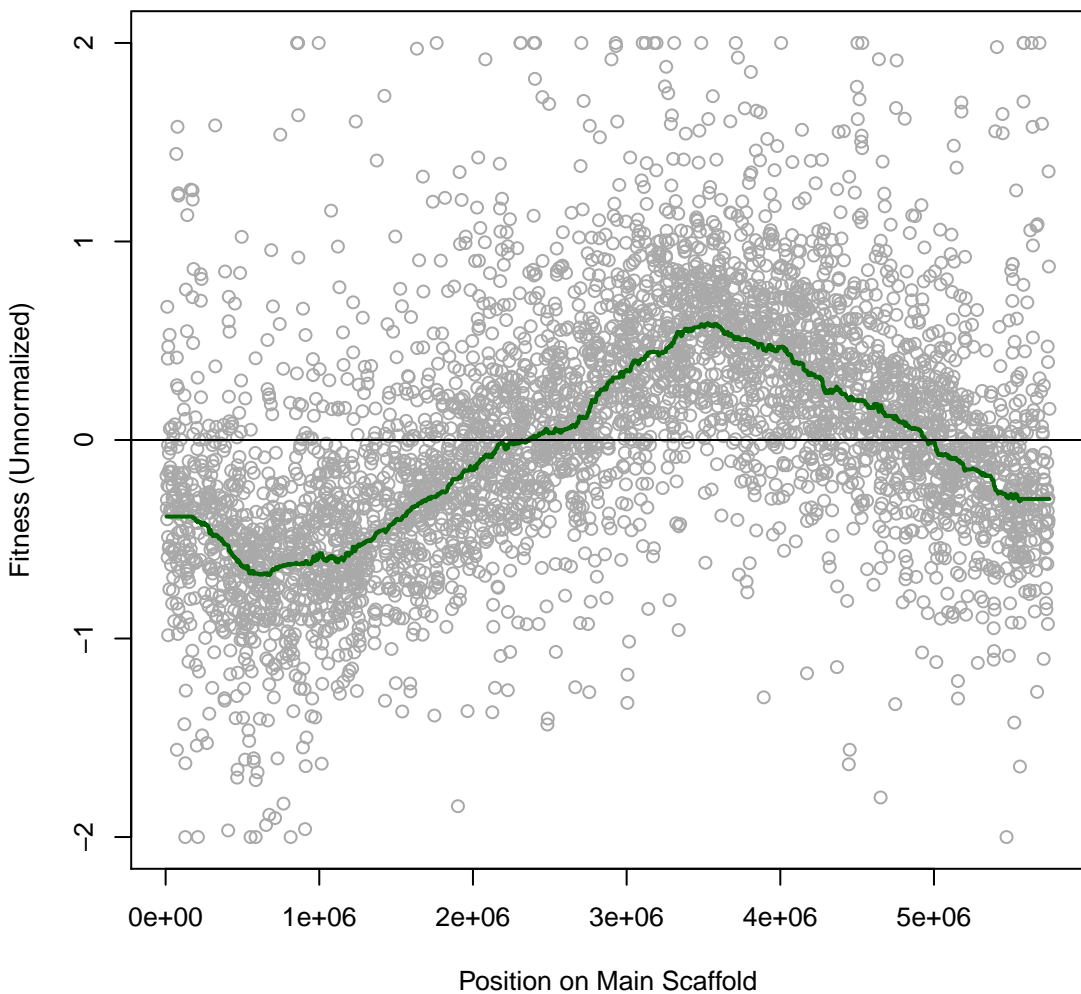
**pseudo13\_GW456\_L13 3IT047 #97 (gMed=217 rho12=-0.021)**  
**Time0**



**pseudo13\_GW456\_L13 3IT048 #98 (gMed=223 rho12=-0.021)**  
**Time0**

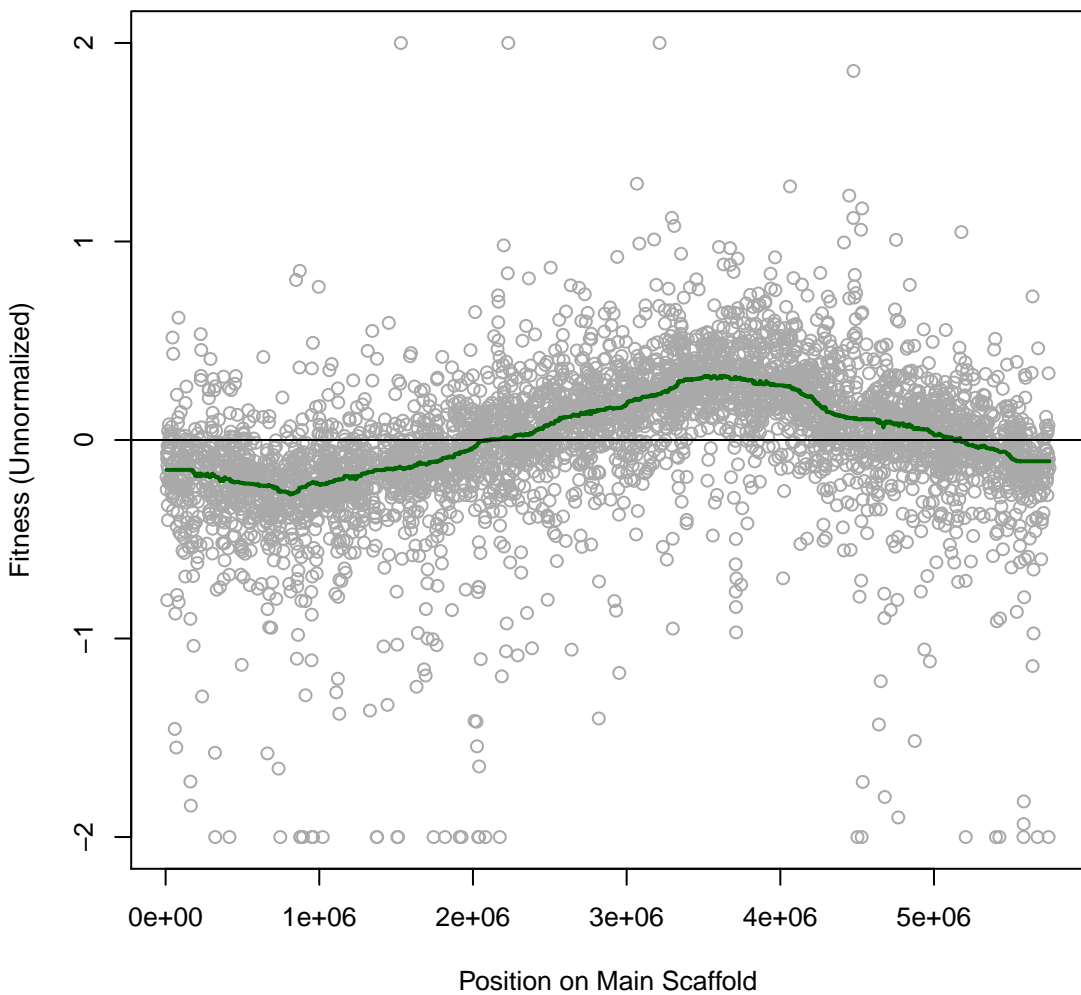


**pseudo13\_GW456\_L13 3IT049 #99 (gMed=11 rho12=0.141)**  
**Phosphomycin 0.001 mg/ml**

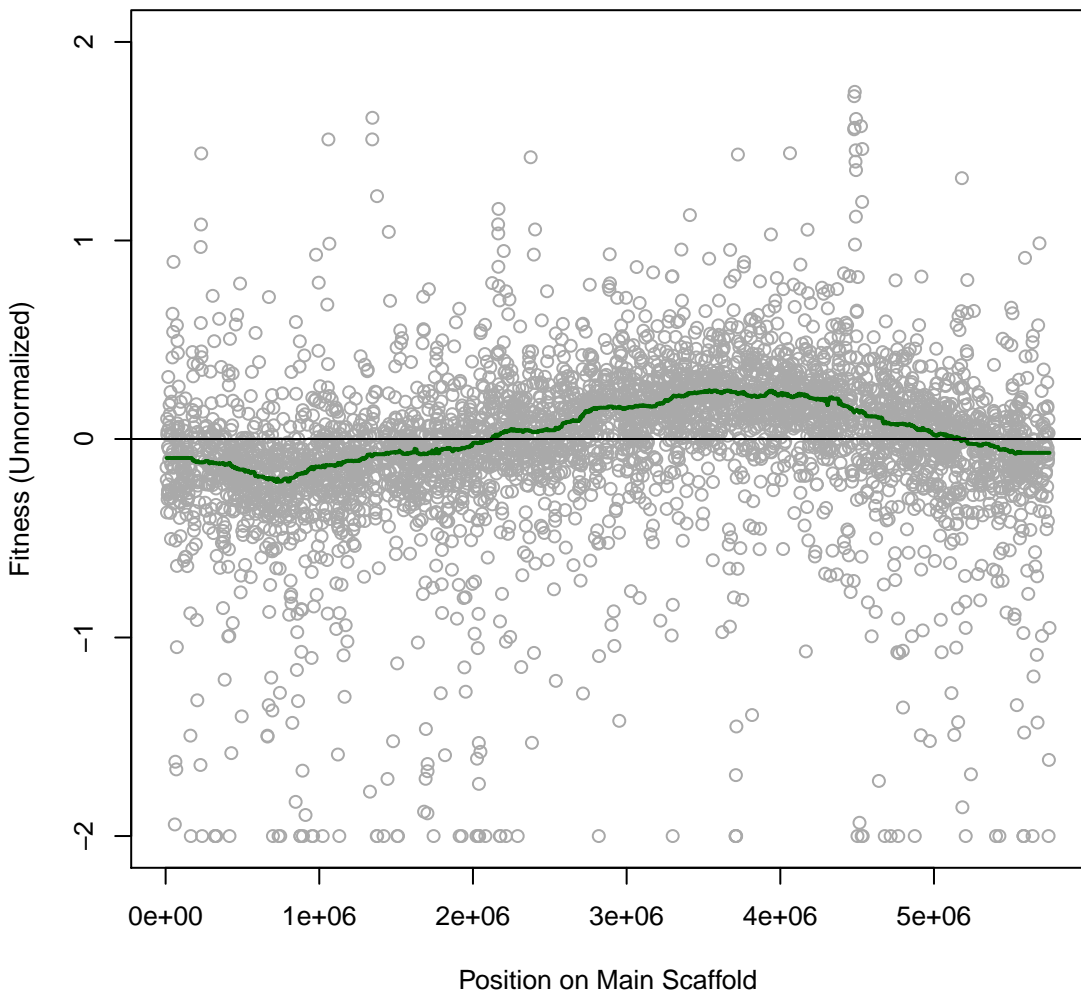




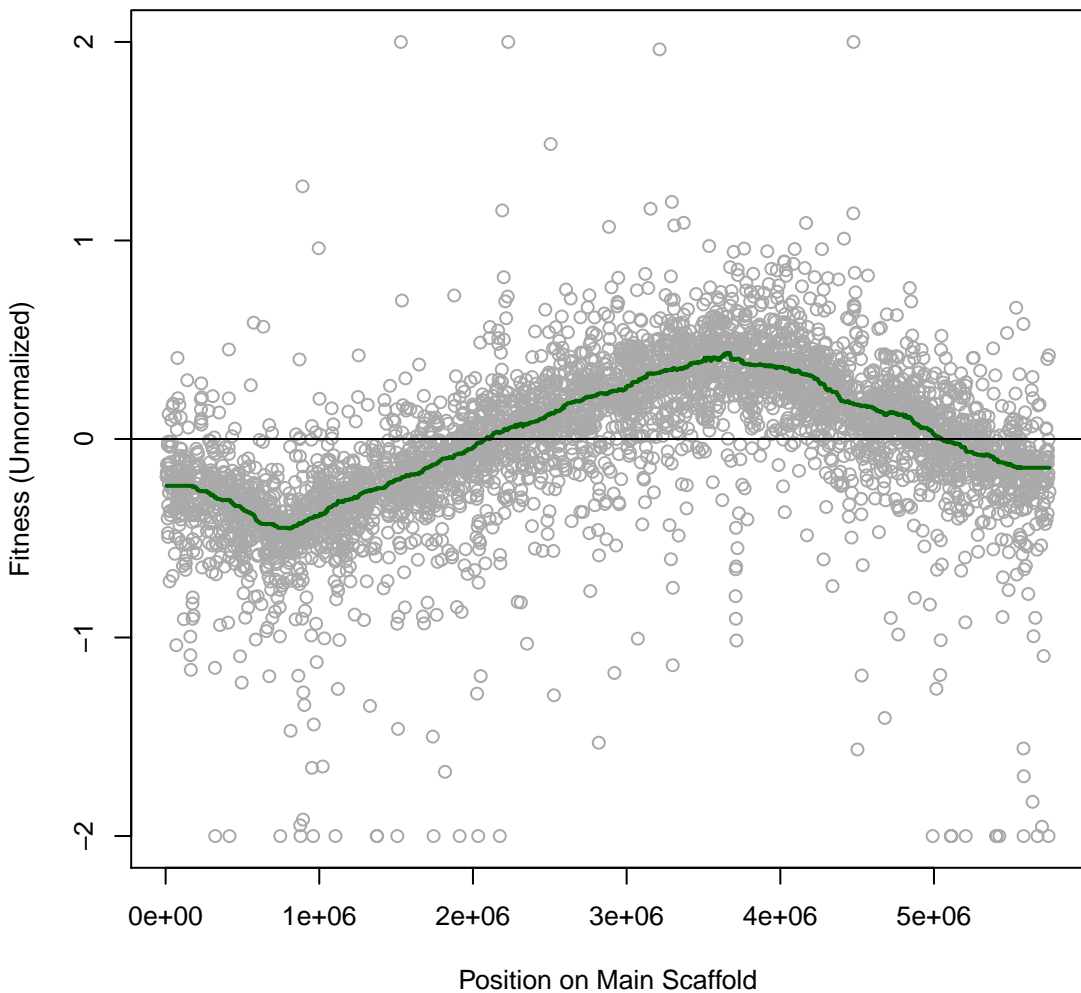
**pseudo13\_GW456\_L13 3IT050 #100 (gMed=256 rho12=0.154)**  
**Bacitracin 0.5 mg/ml**



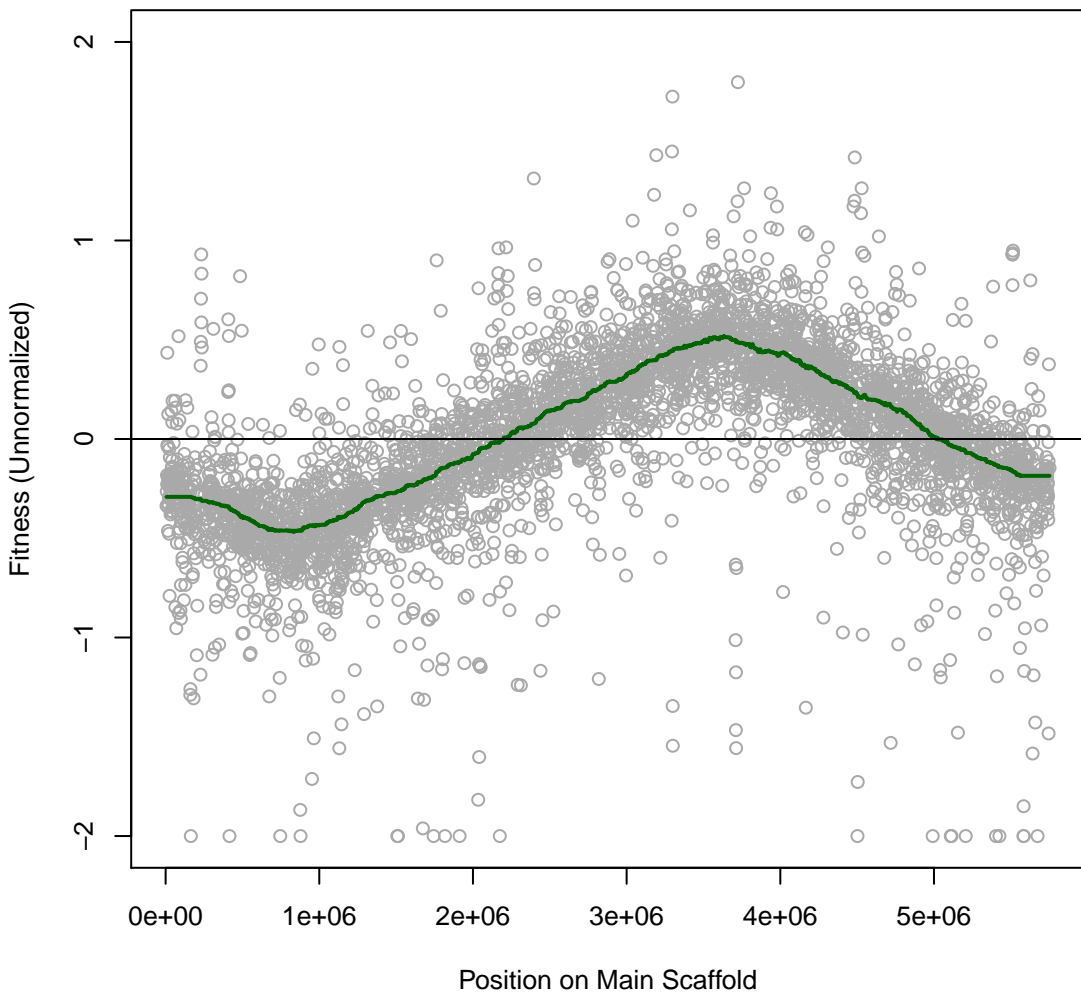
**pseudo13\_GW456\_L13 3IT051 #101 (gMed=231 rho12=0.236)**  
**Bacitracin 1 mg/ml**



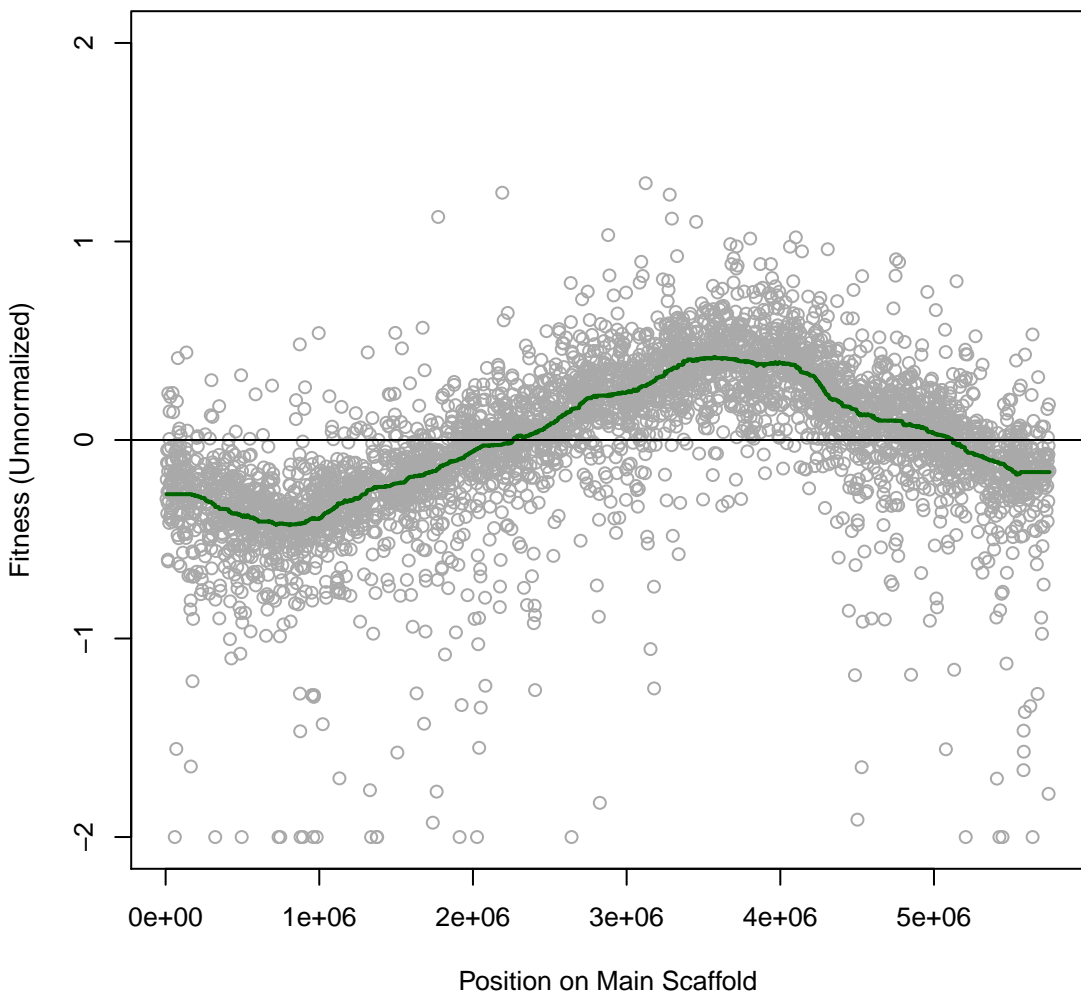
**pseudo13\_GW456\_L13 3IT052 #102 (gMed=217 rho12=0.145)**  
**Fusidic 0.03 mg/ml**



**pseudo13\_GW456\_L13 3IT053 #103 (gMed=222 rho12=0.168)**  
**Fusidic 0.08 mg/ml**

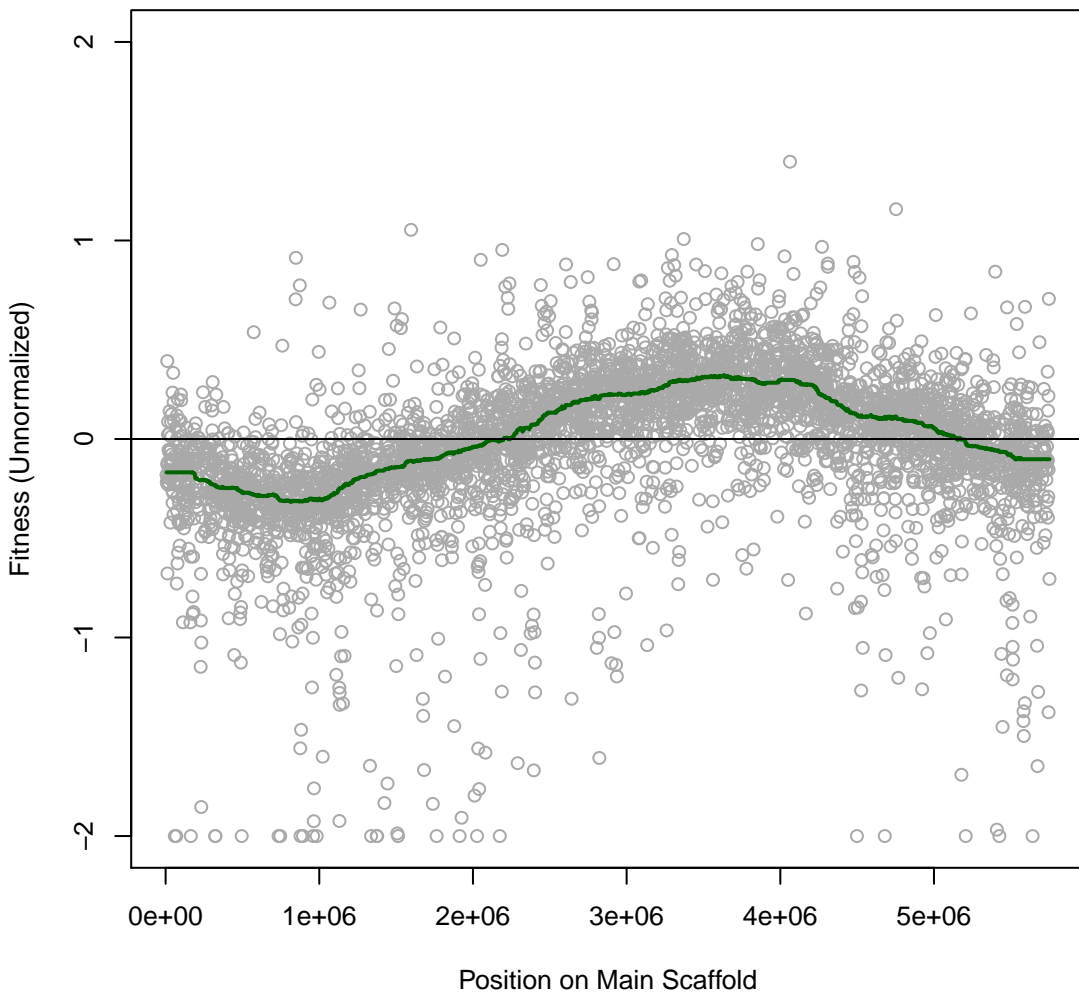


**pseudo13\_GW456\_L13 3IT054 #104 (gMed=262 rho12=0.087)**  
**Dimethyl Sulfoxide 5 vol%**

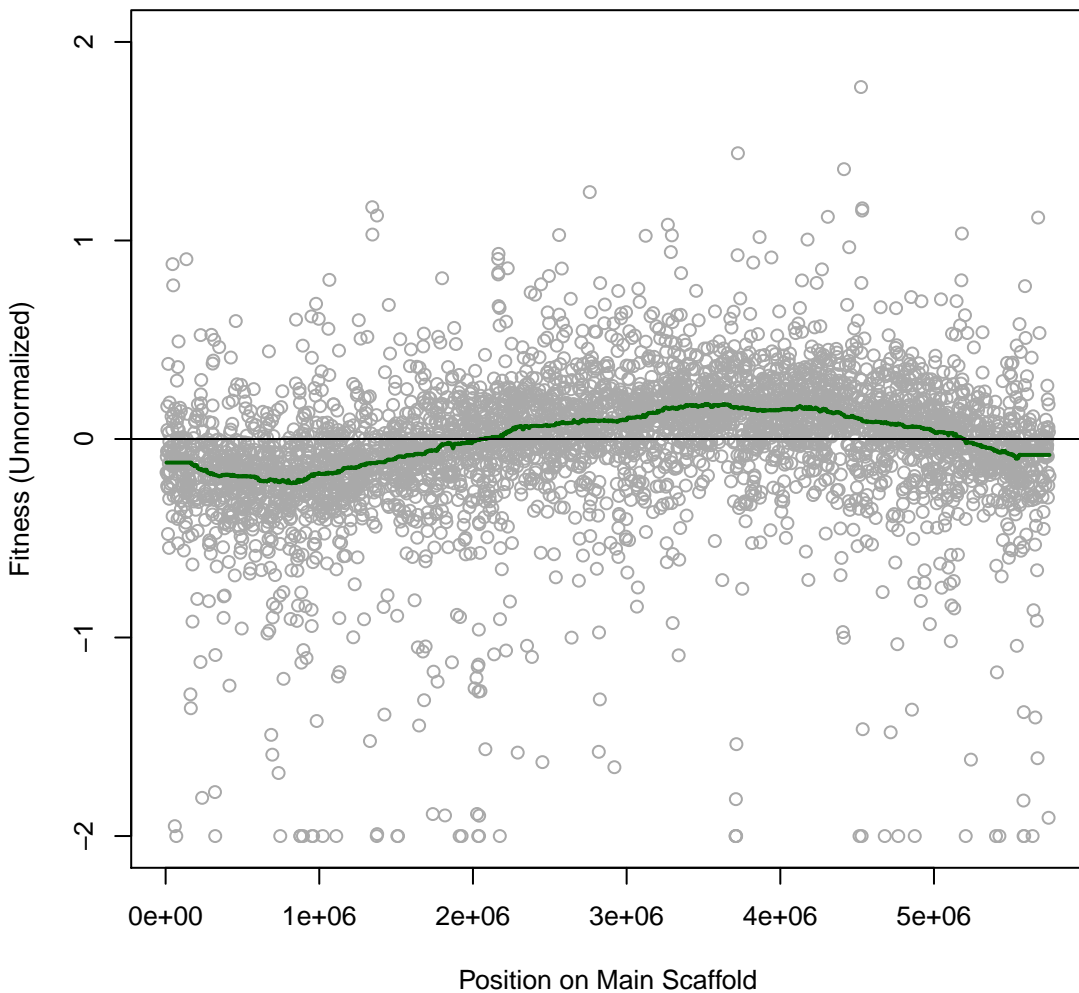


**pseudo13\_GW456\_L13 3IT055 #105 (gMed=283 rho12=0.180)**

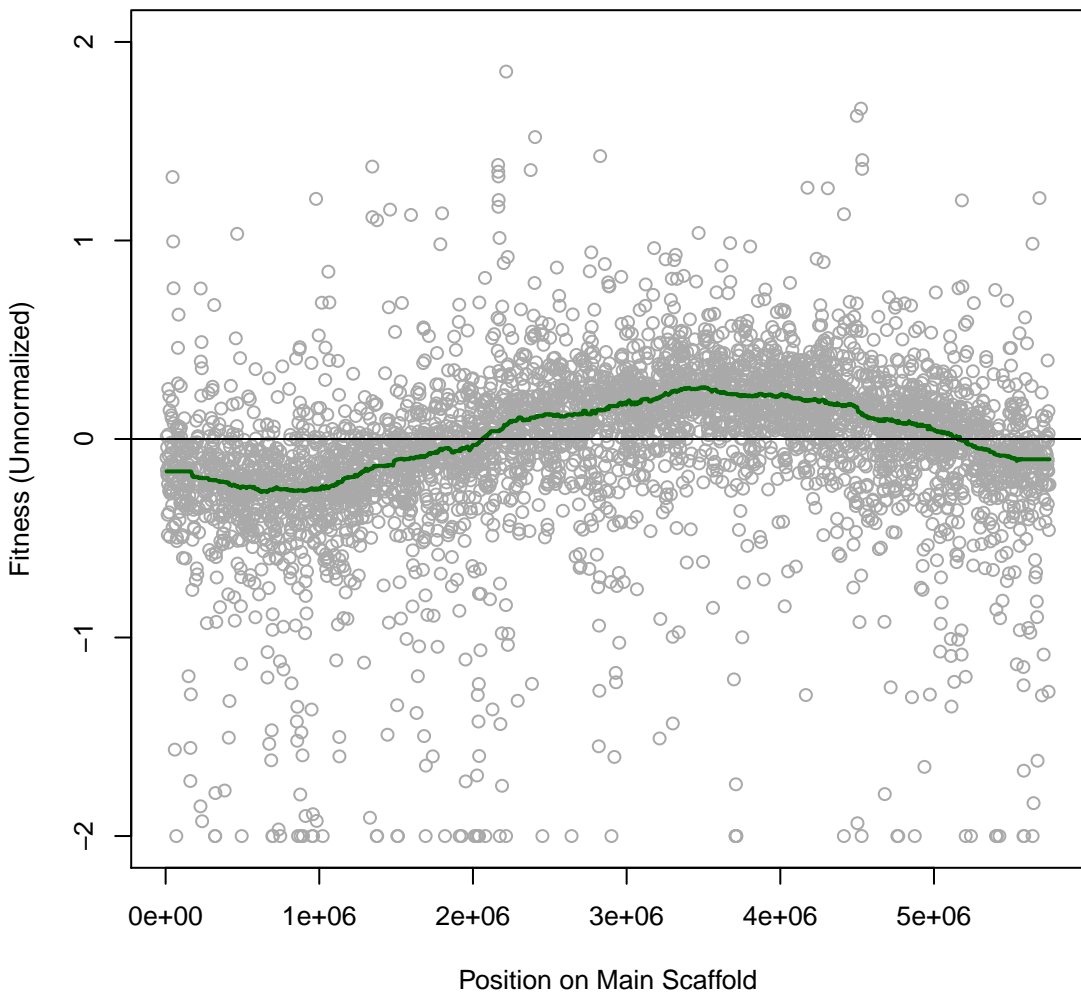
**Dimethyl Sulfoxide 7.5 vol%**



**pseudo13\_GW456\_L13 3IT056 #106 (gMed=263 rho12=0.196)**  
**Vancomycin 0.125 mg/ml**

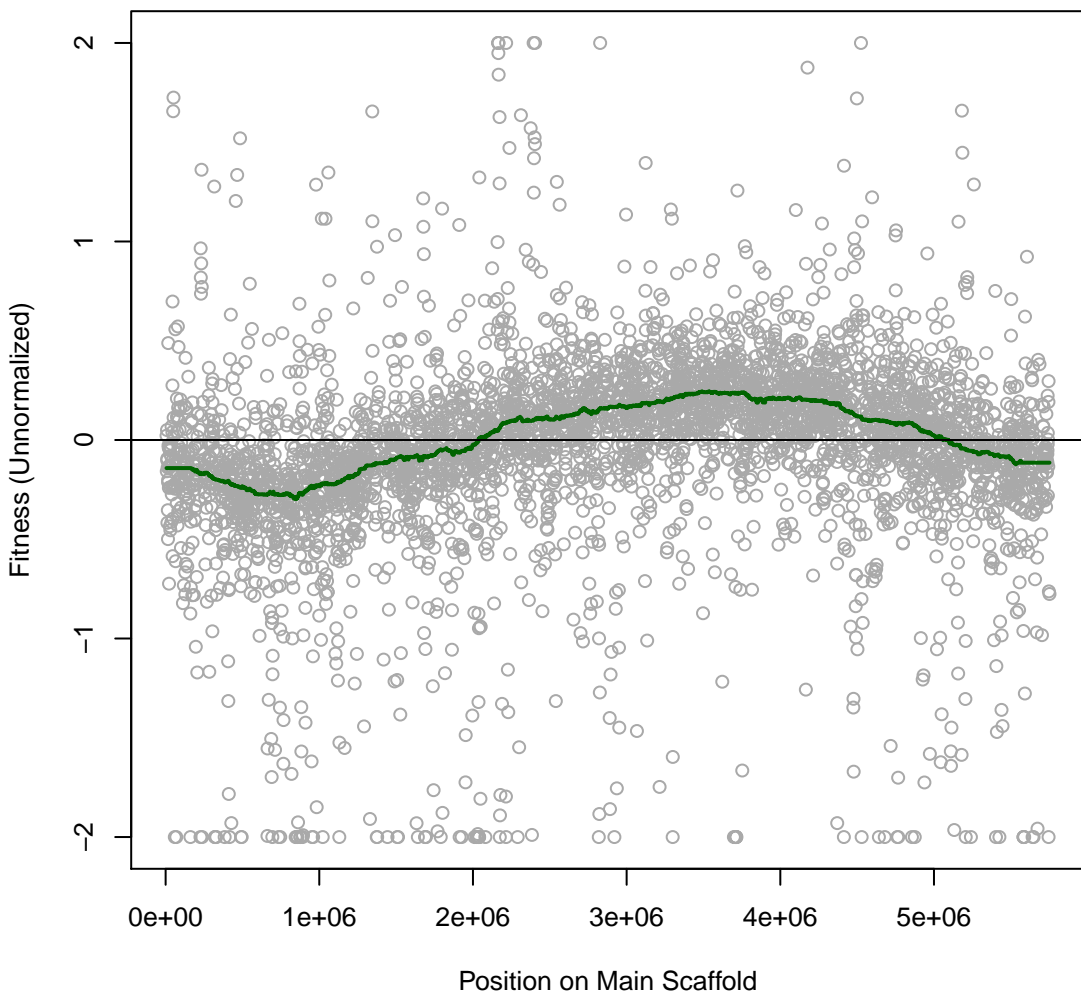


**pseudo13\_GW456\_L13 3IT057 #107 (gMed=210 rho12=0.236)**  
**Vancomycin 0.25 mg/ml**

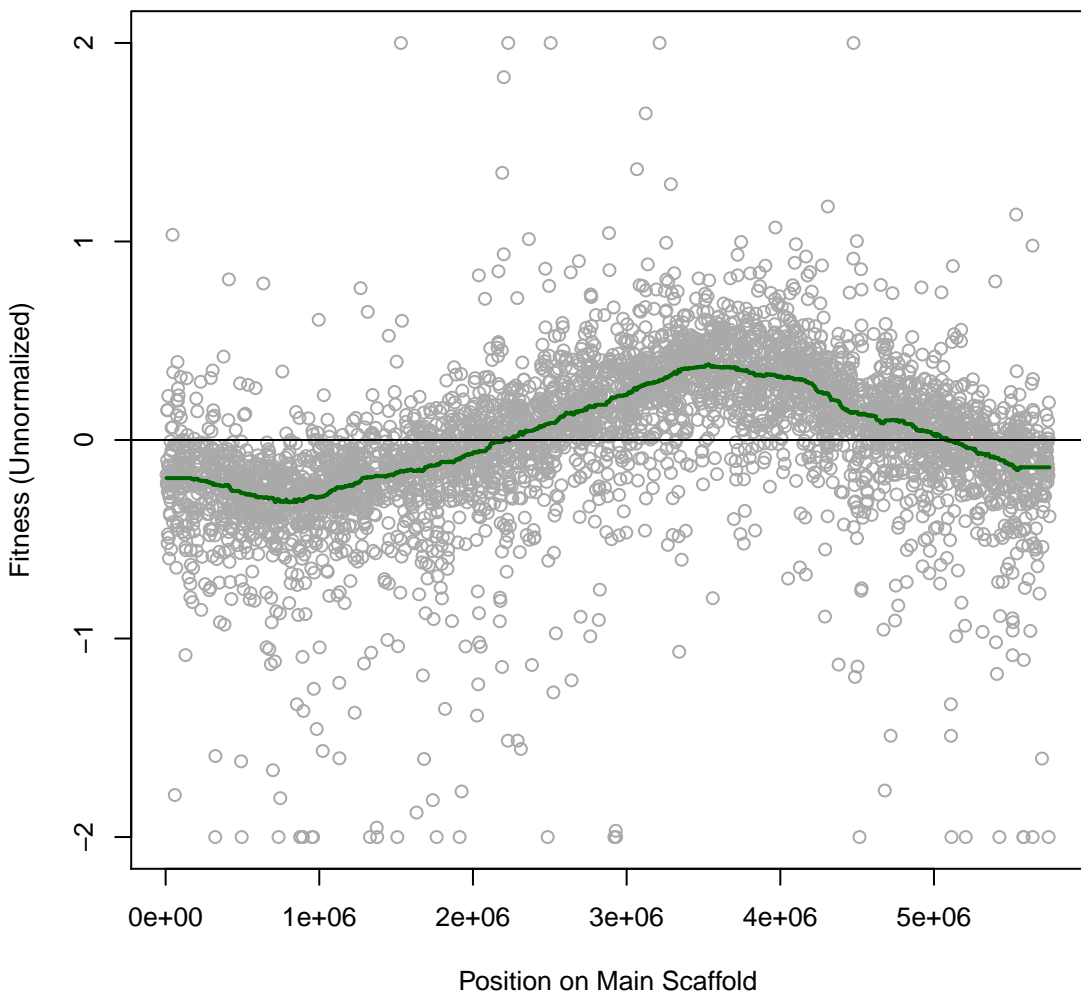




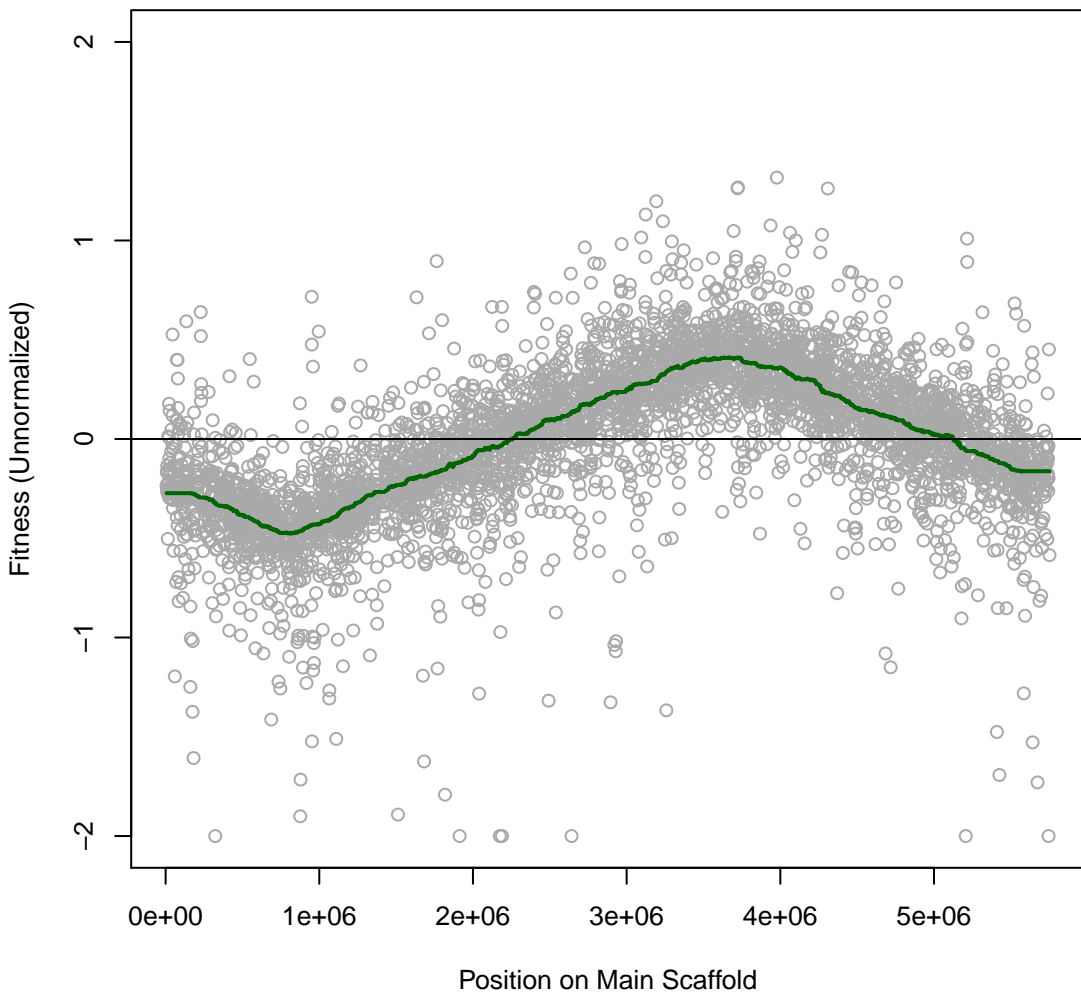
**pseudo13\_GW456\_L13 3IT058 #108 (gMed=228 rho12=0.312)**  
**Vancomycin 0.5 mg/ml**



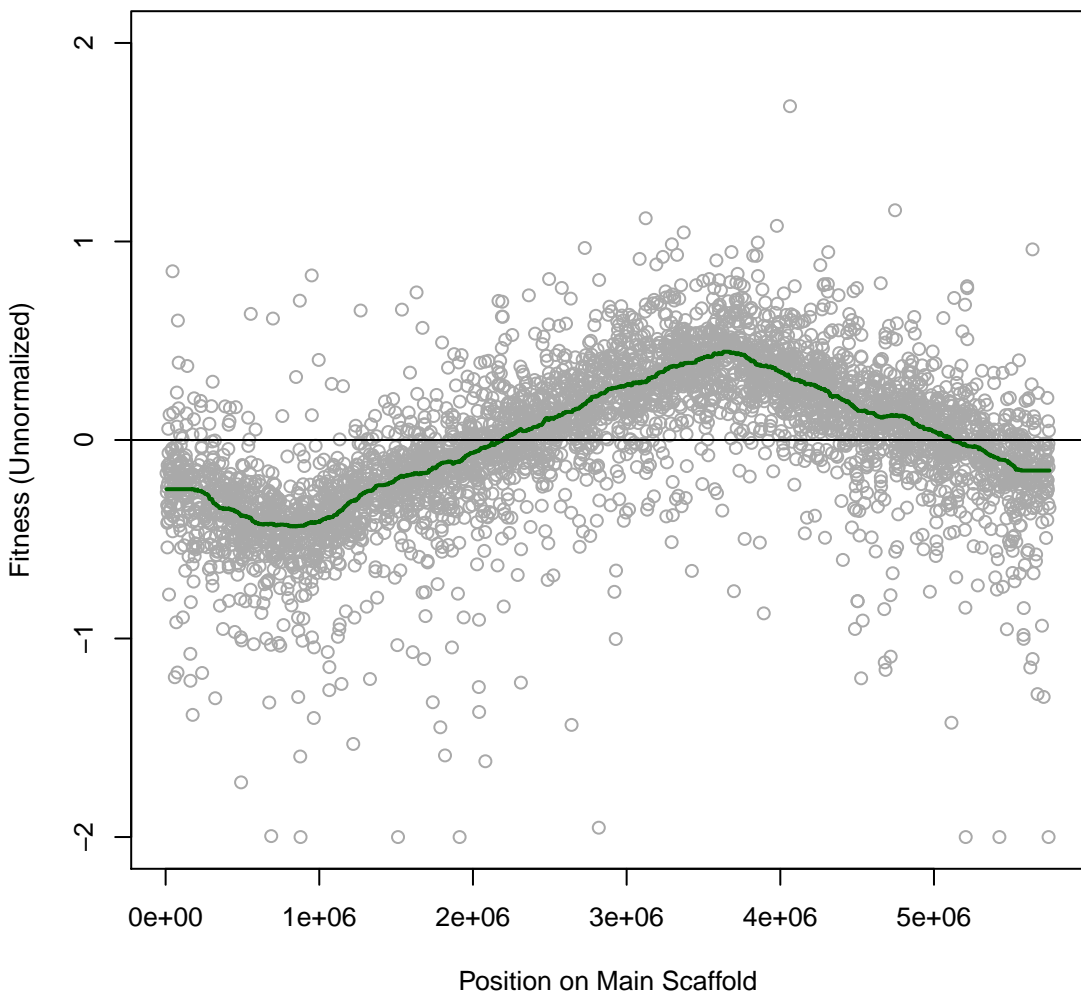
**pseudo13\_GW456\_L13 3IT059 #109 (gMed=227 rho12=0.163)**  
**Cephalothin 3 mg/ml**



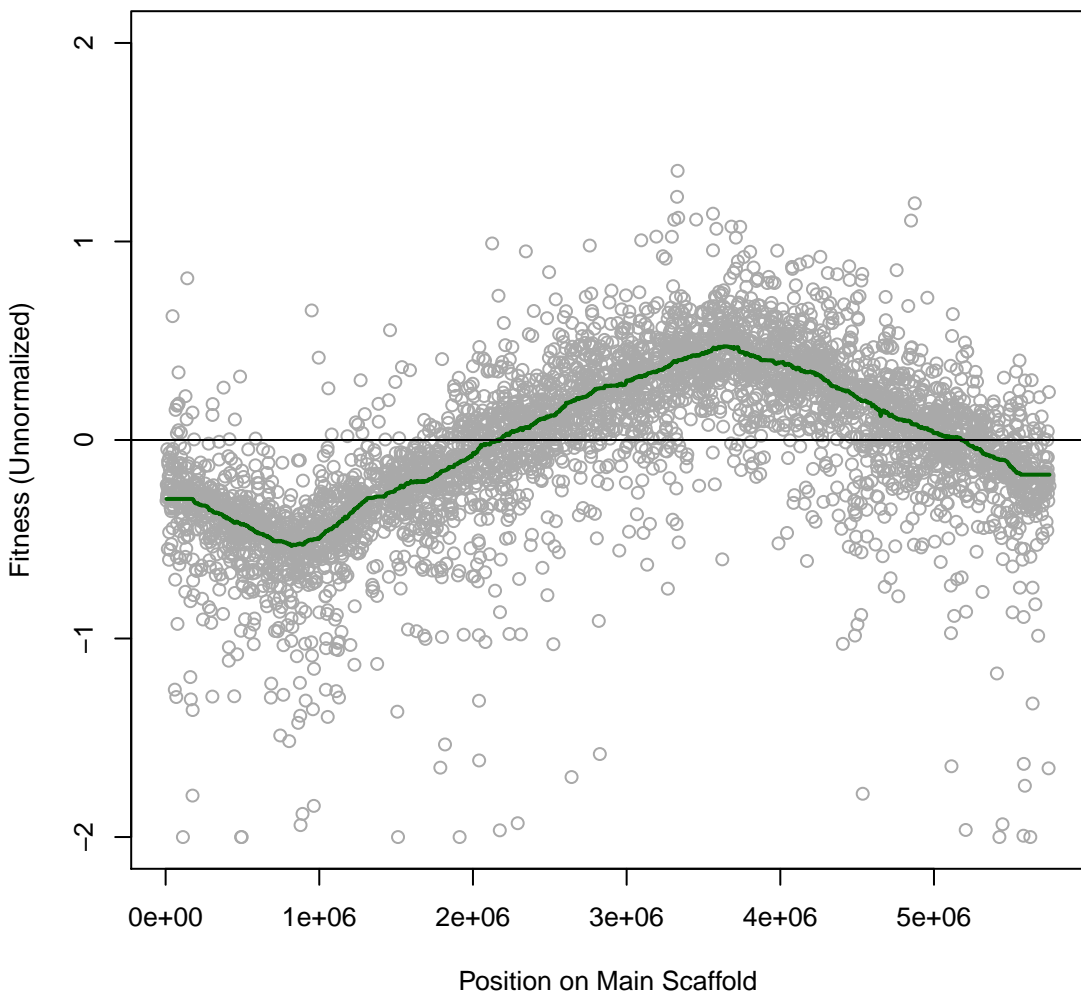
**pseudo13\_GW456\_L13 3IT060 #110 (gMed=216 rho12=0.099)**  
**A22 0.01 mg/ml**



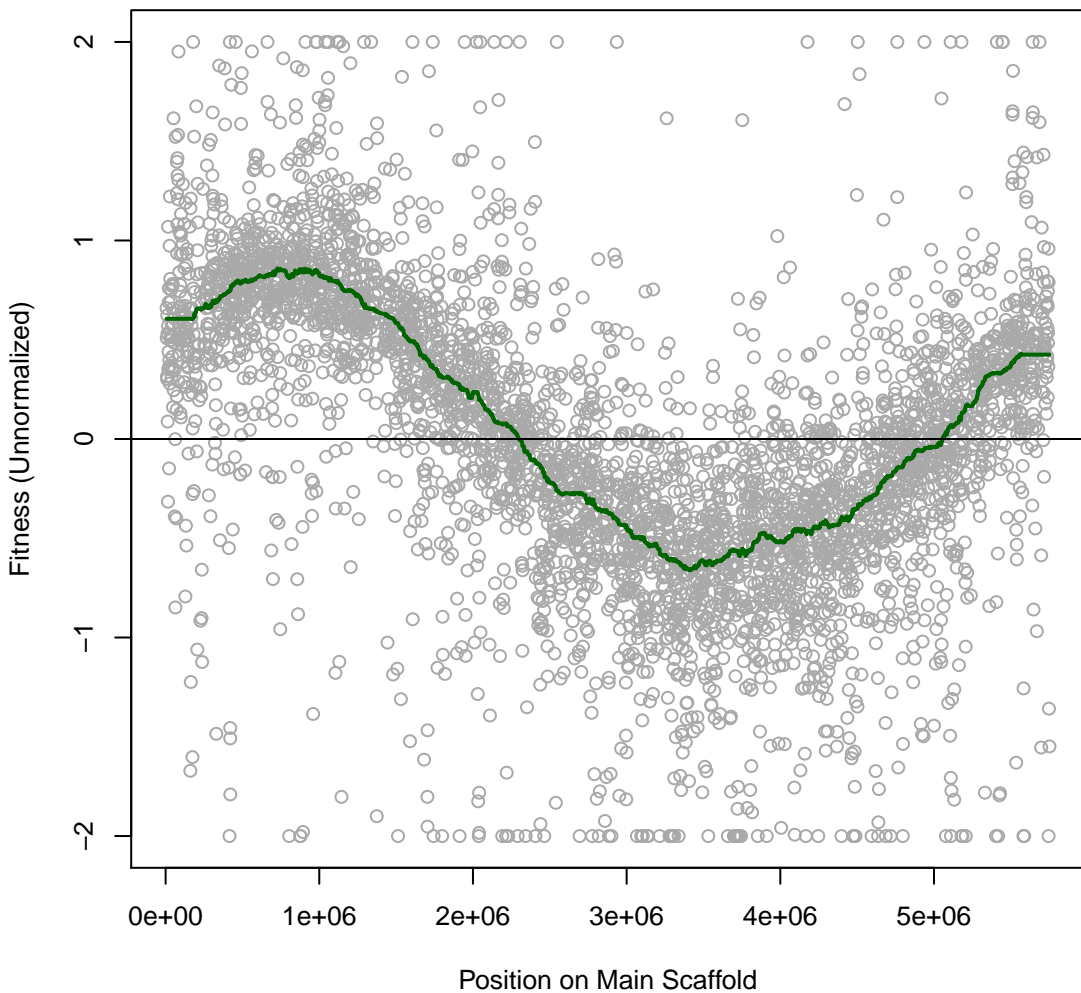
**pseudo13\_GW456\_L13 3IT061 #111 (gMed=254 rho12=0.079)**  
**A22 0.02 mg/ml**



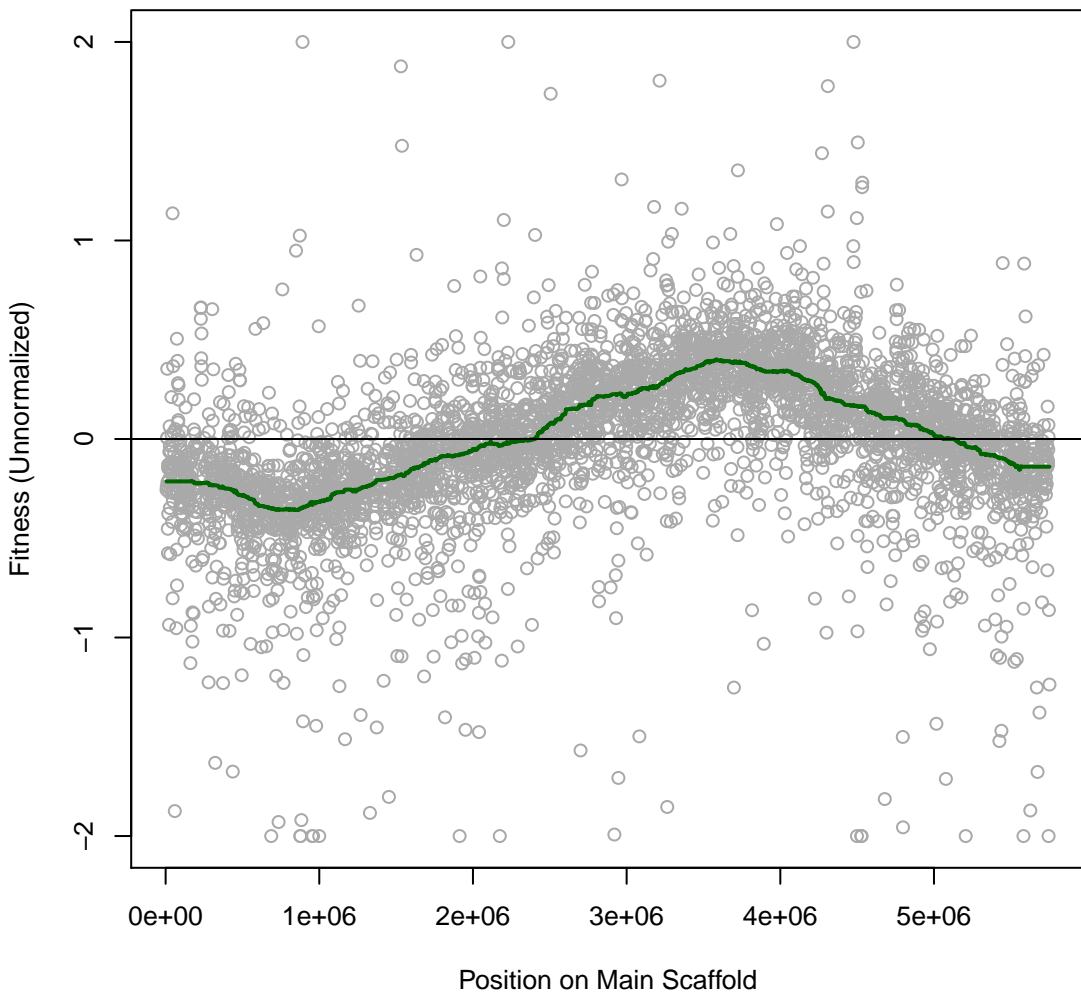
**pseudo13\_GW456\_L13 3IT062 #112 (gMed=255 rho12=0.119)**  
**A22 0.04 mg/ml**



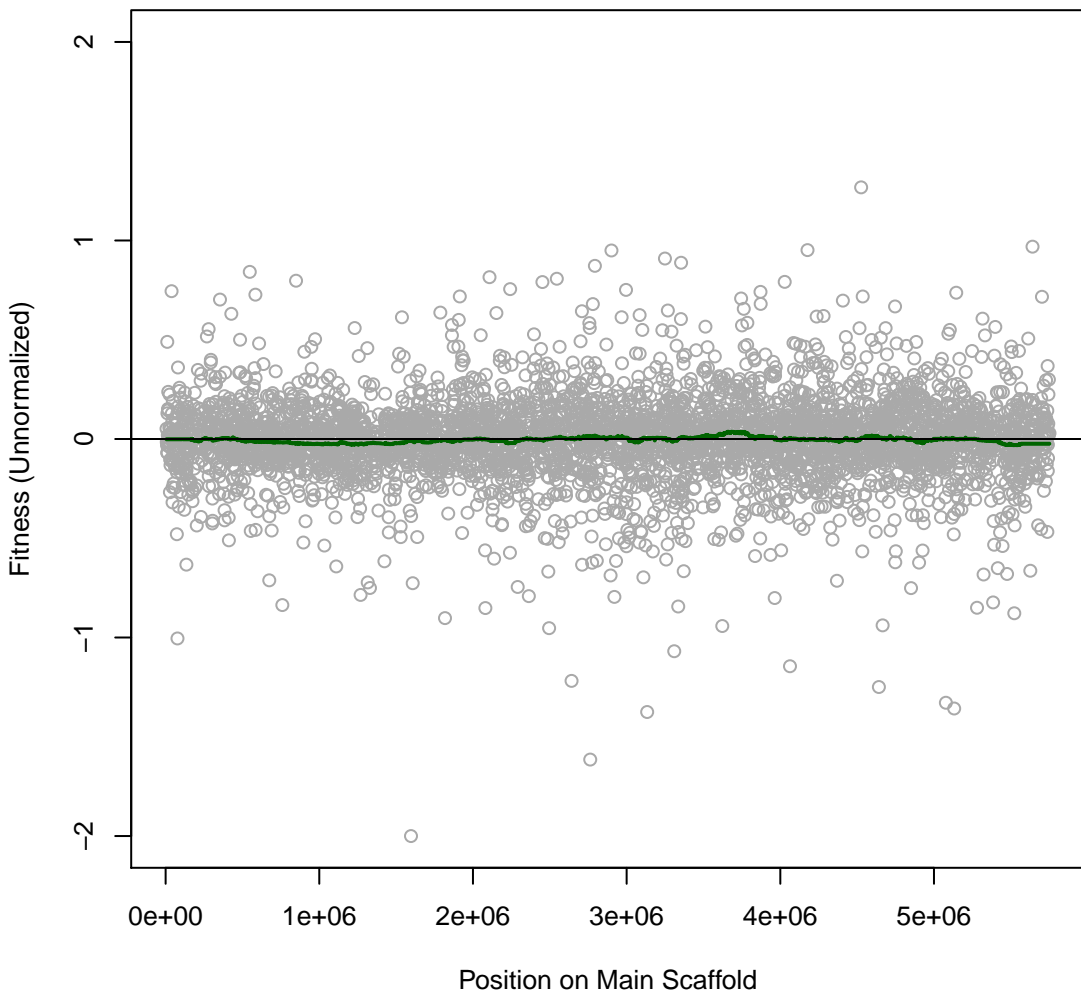
**pseudo13\_GW456\_L13 3IT063 #113 (gMed=133 rho12=0.265)**  
**Lomefloxacin 0.0004 mM**



**pseudo13\_GW456\_L13 3IT064 #114 (gMed=208 rho12=0.137)**  
**D-Cycloserine 0.125 mg/ml**

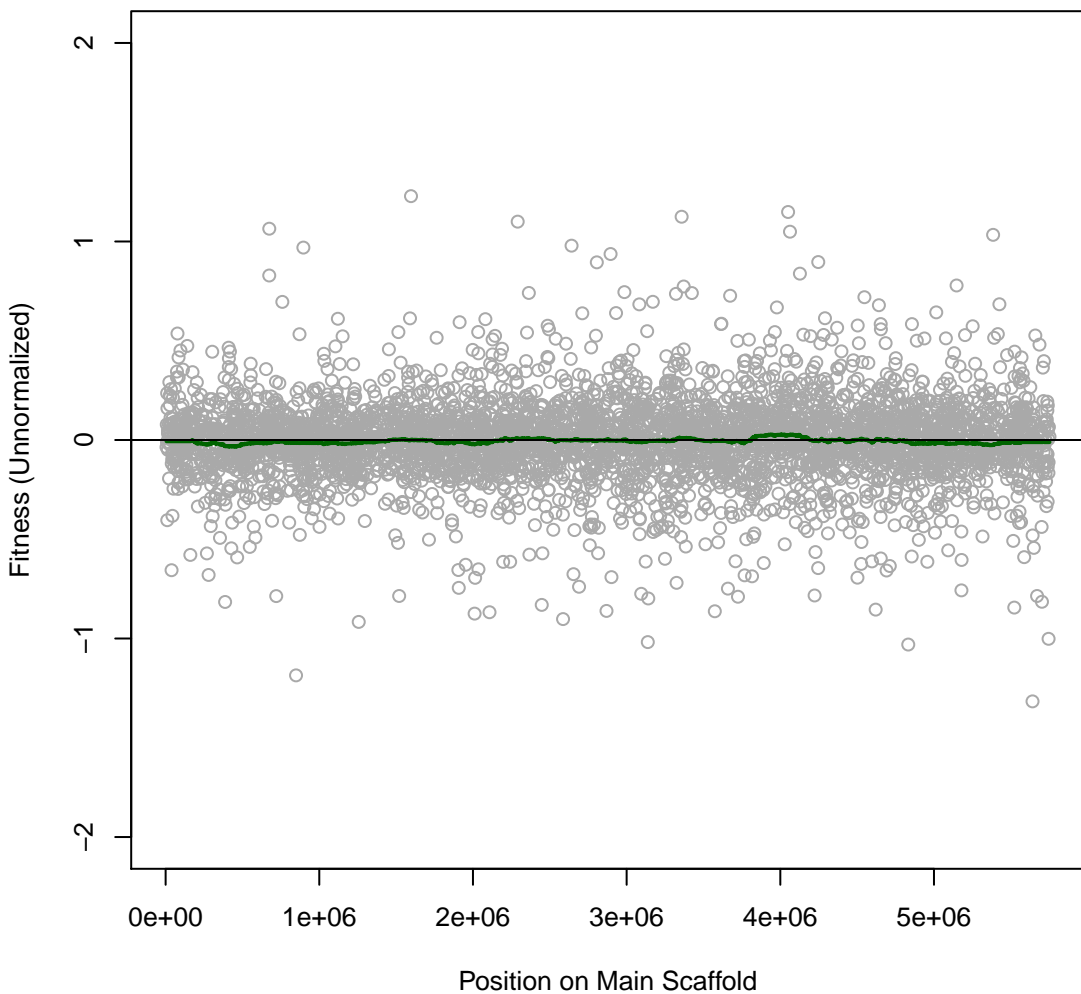


**pseudo13\_GW456\_L13 3IT065 #115 (gMed=220 rho12=0.005)**  
**Time0**

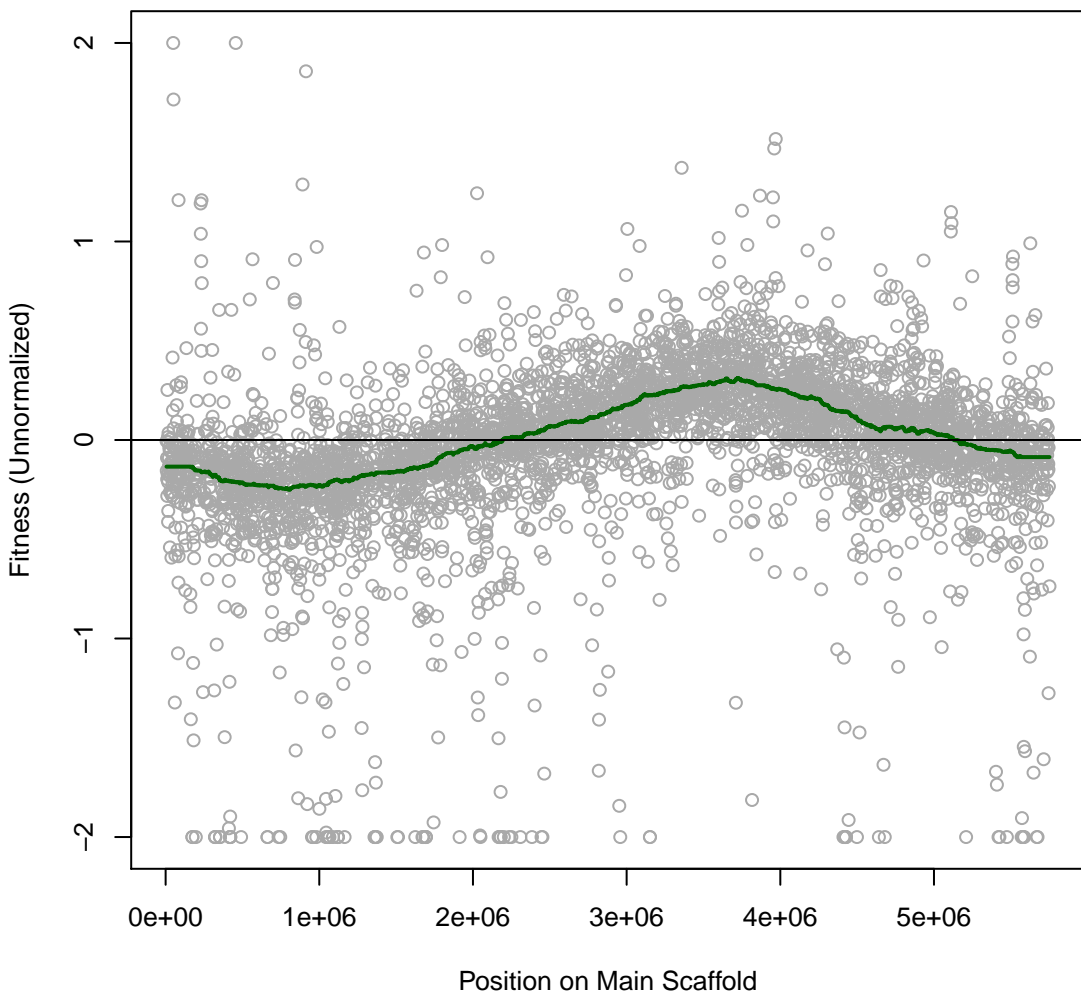




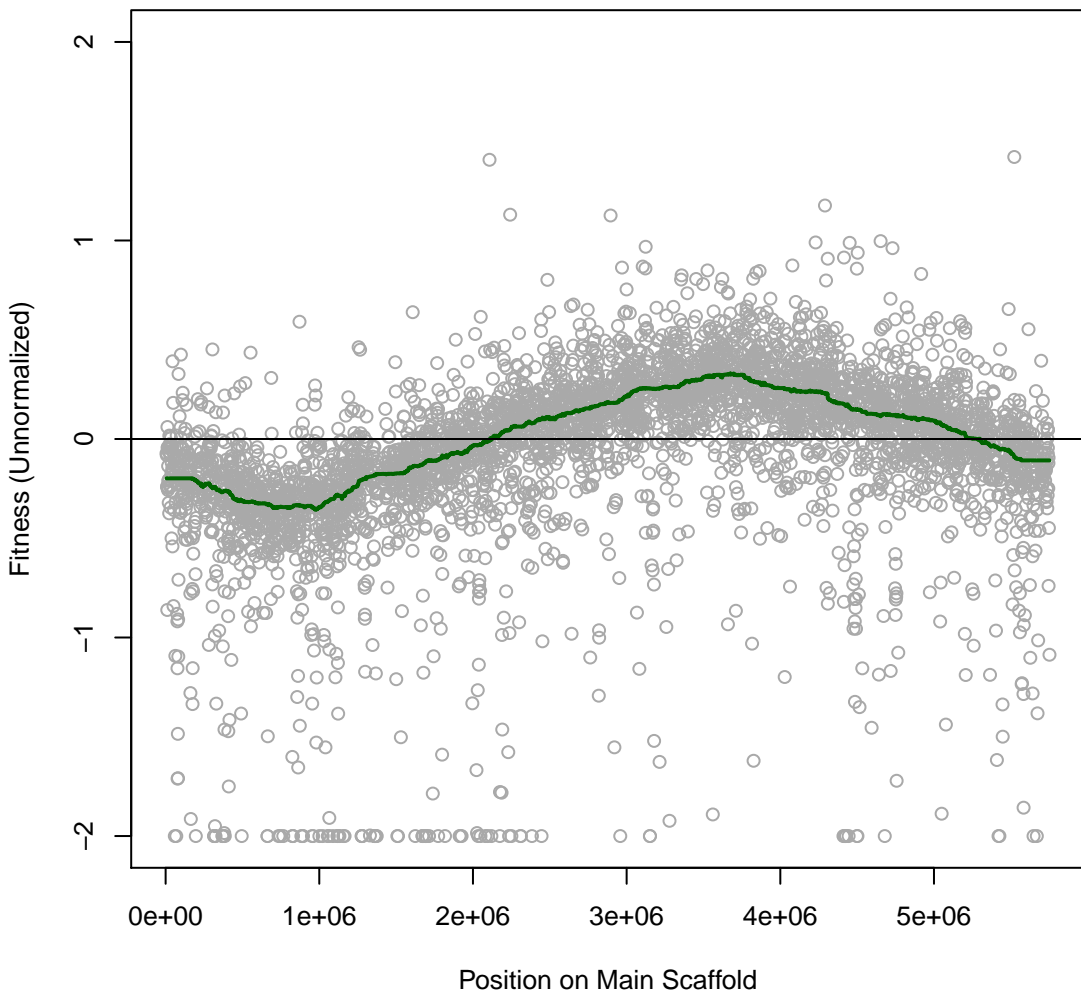
**pseudo13\_GW456\_L13 3IT066 #116 (gMed=218 rho12=-0.015)**  
**Time0**



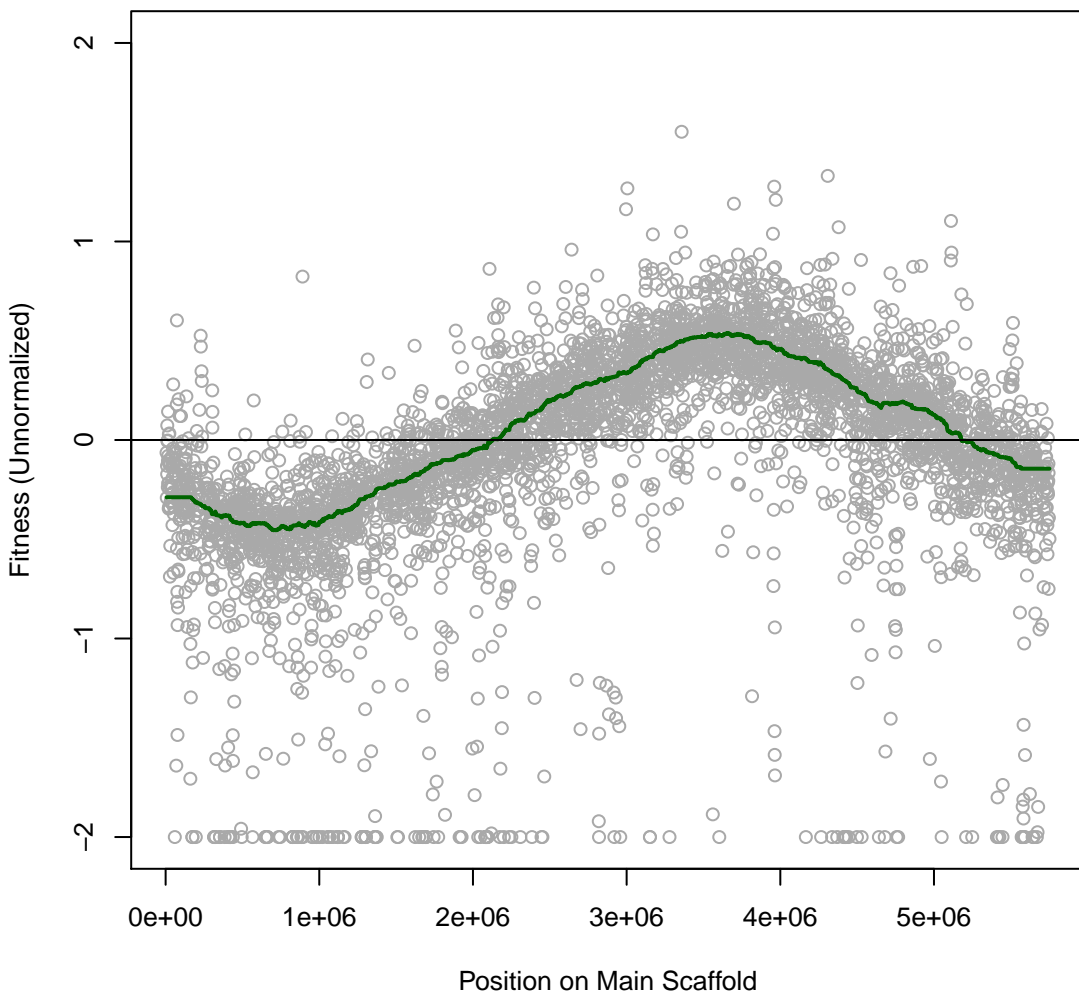
**pseudo13\_GW456\_L13 3IT067 #117 (gMed=299 rho12=0.276)**  
**L-Arginine (N)**



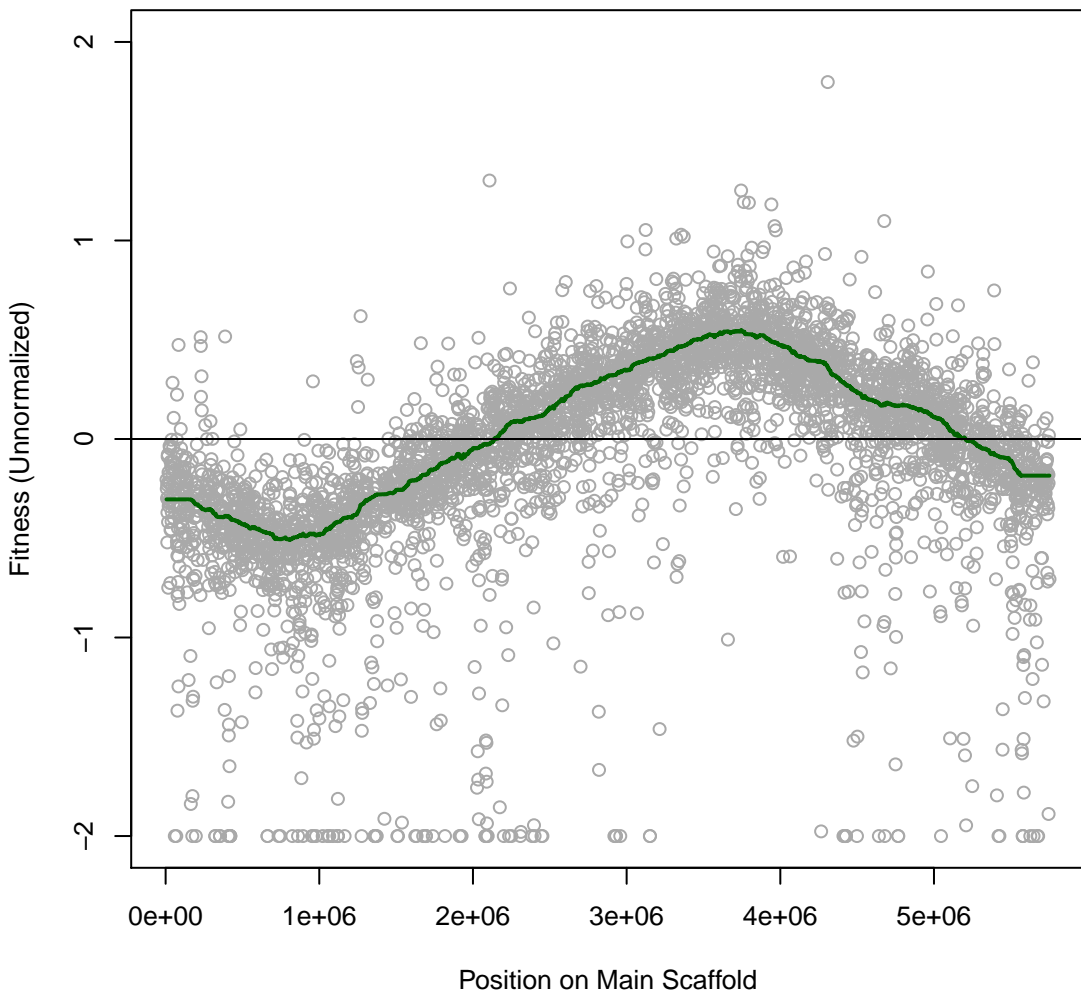
**pseudo13\_GW456\_L13 3IT068 #118 (gMed=190 rho12=0.208)**  
**L-Histidine (N)**



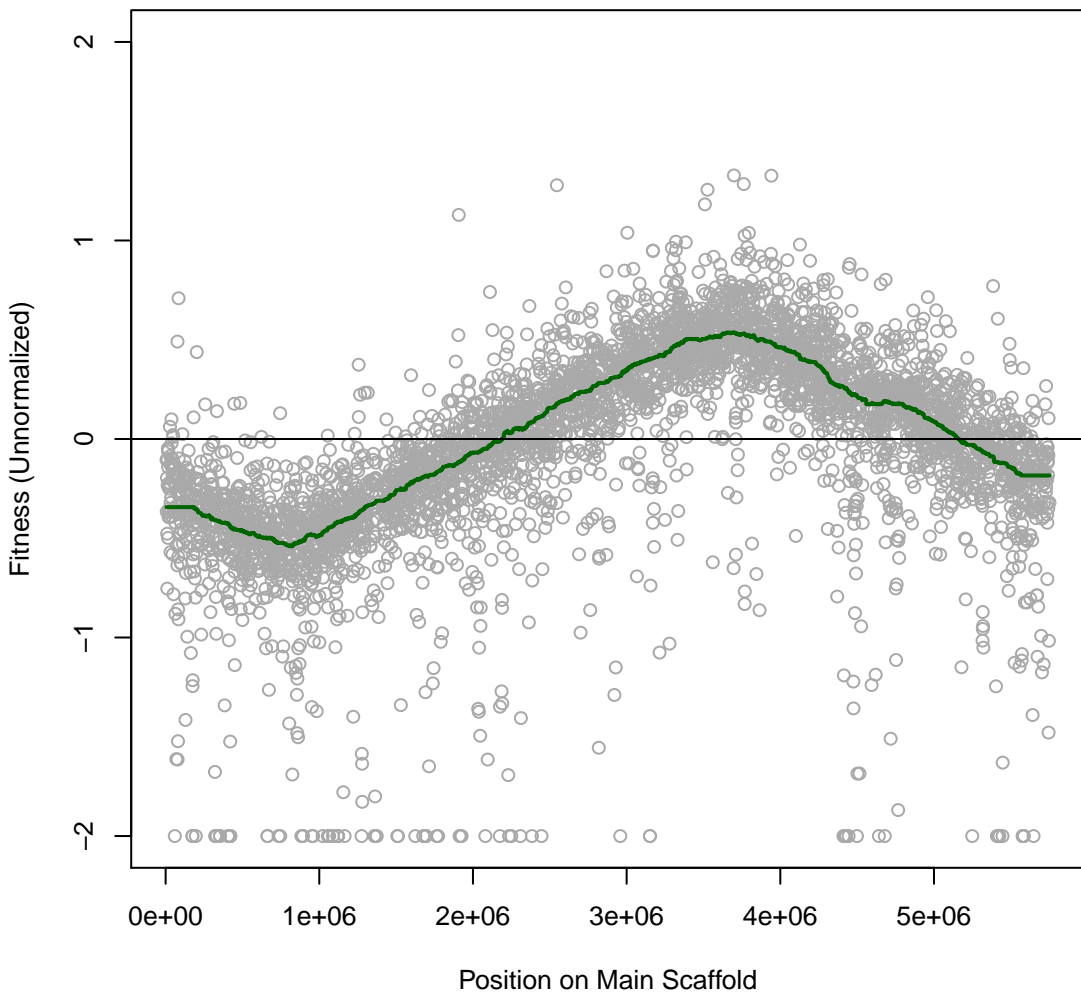
**pseudo13\_GW456\_L13 3IT069 #119 (gMed=196 rho12=0.258)**  
**L-Lysine (N)**



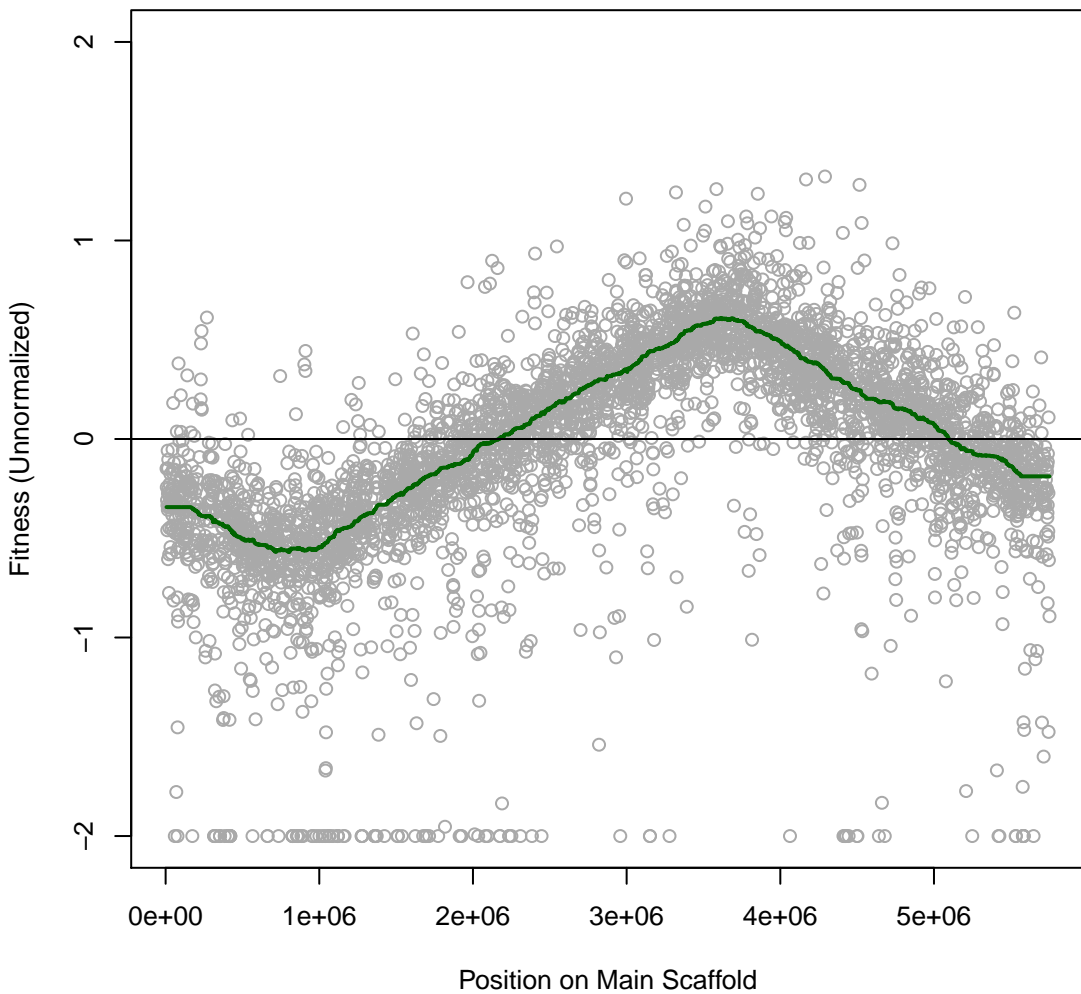
**pseudo13\_GW456\_L13 3IT070 #120 (gMed=204 rho12=0.182)**  
**L-Aspartic Acid (N)**



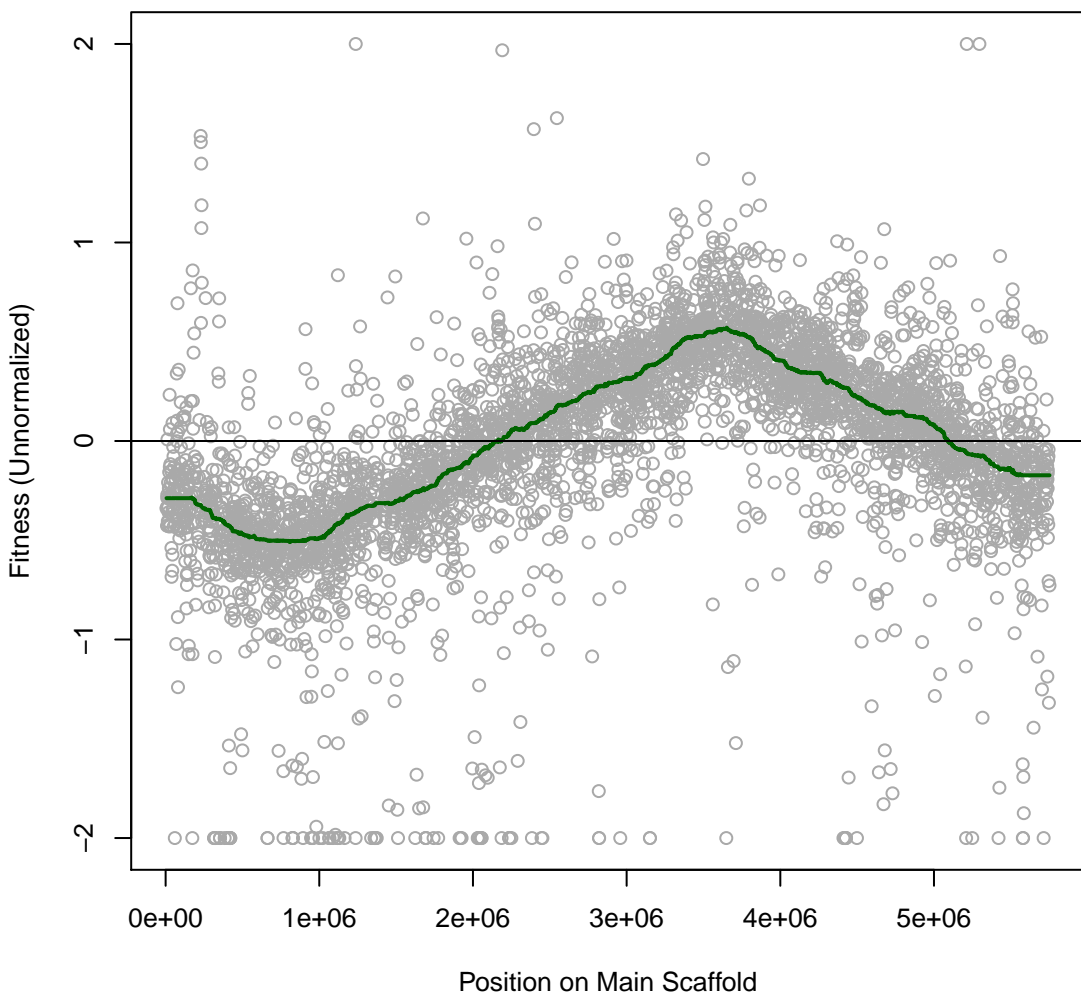
**pseudo13\_GW456\_L13 3IT071 #121 (gMed=207 rho12=0.203)**  
**L-Glutamic (N)**



**pseudo13\_GW456\_L13 3IT072 #122 (gMed=208 rho12=0.225)**  
**L-Serine (N)**

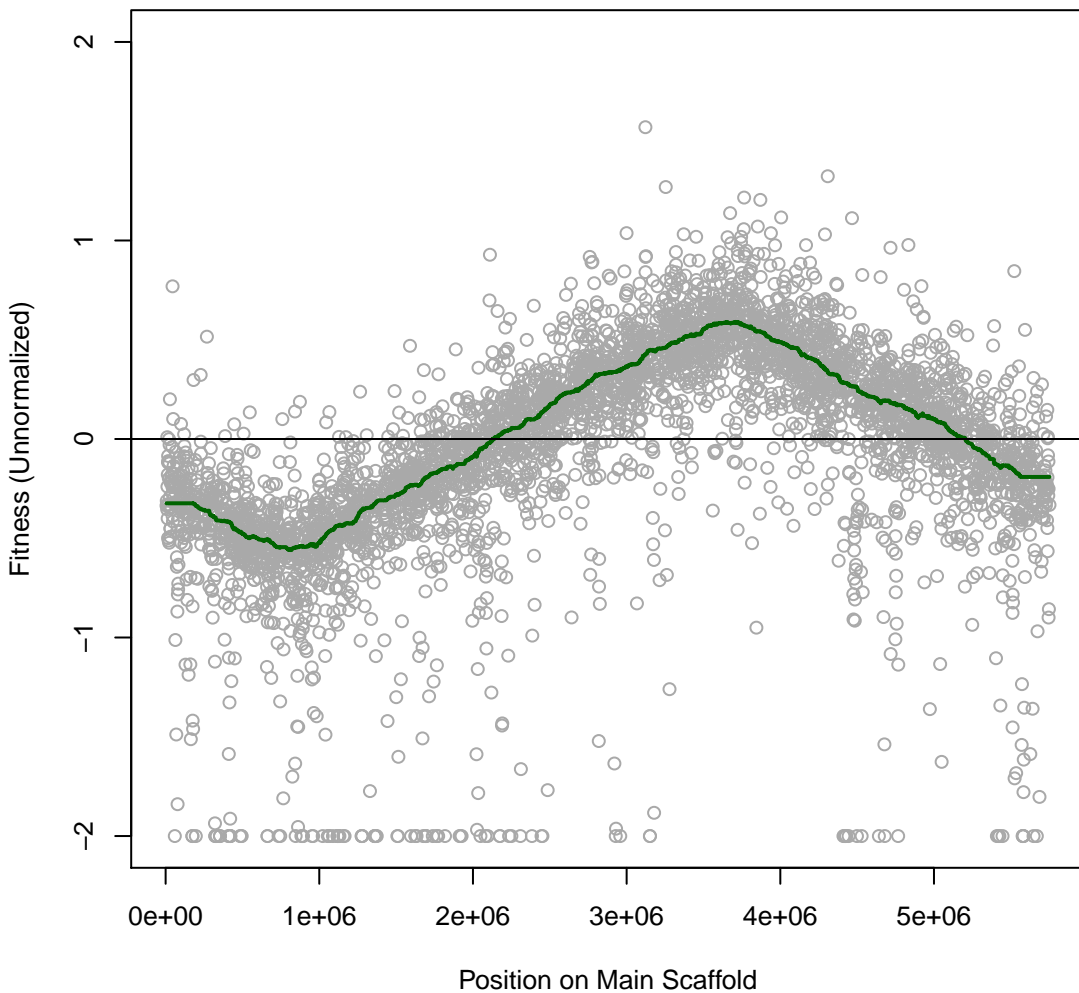


**pseudo13\_GW456\_L13 3IT073 #123 (gMed=132 rho12=0.212)**  
**L-Threonine (N)**

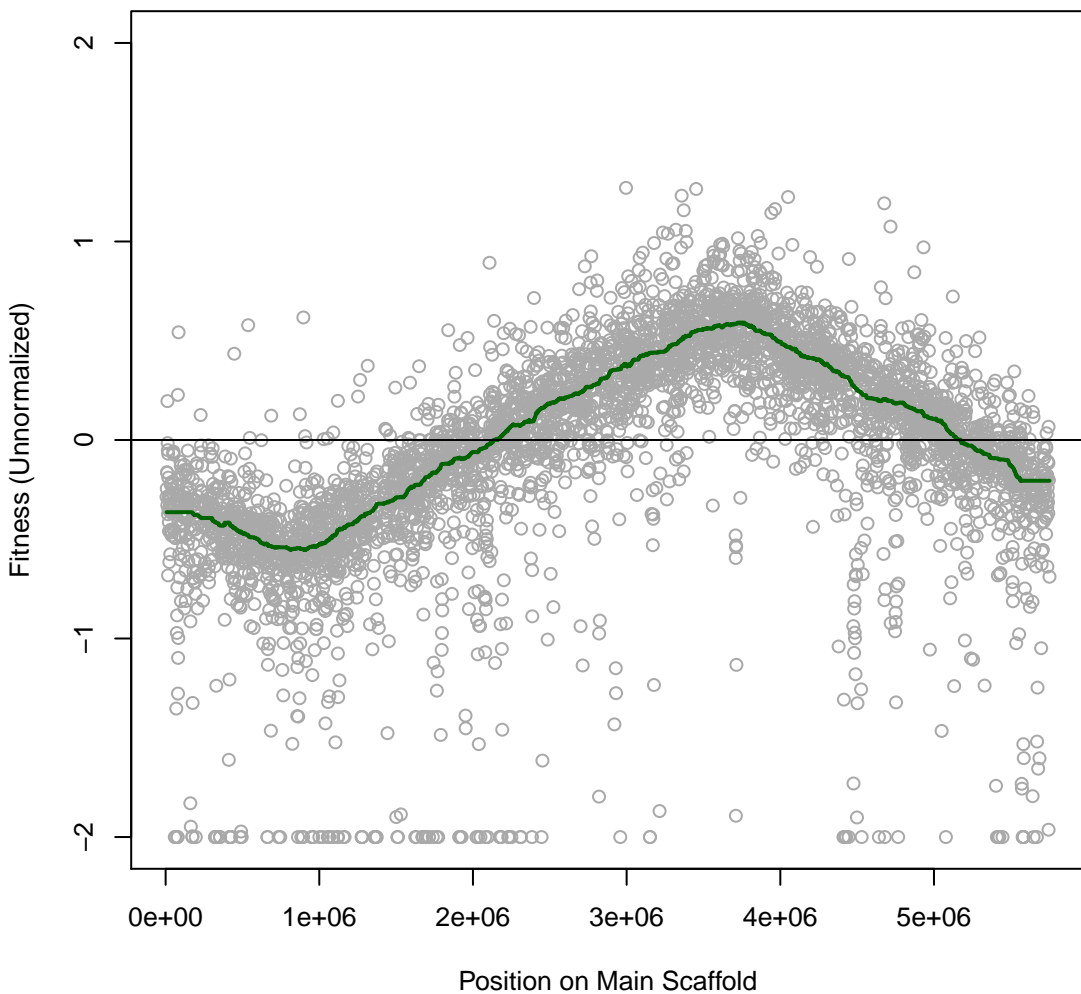




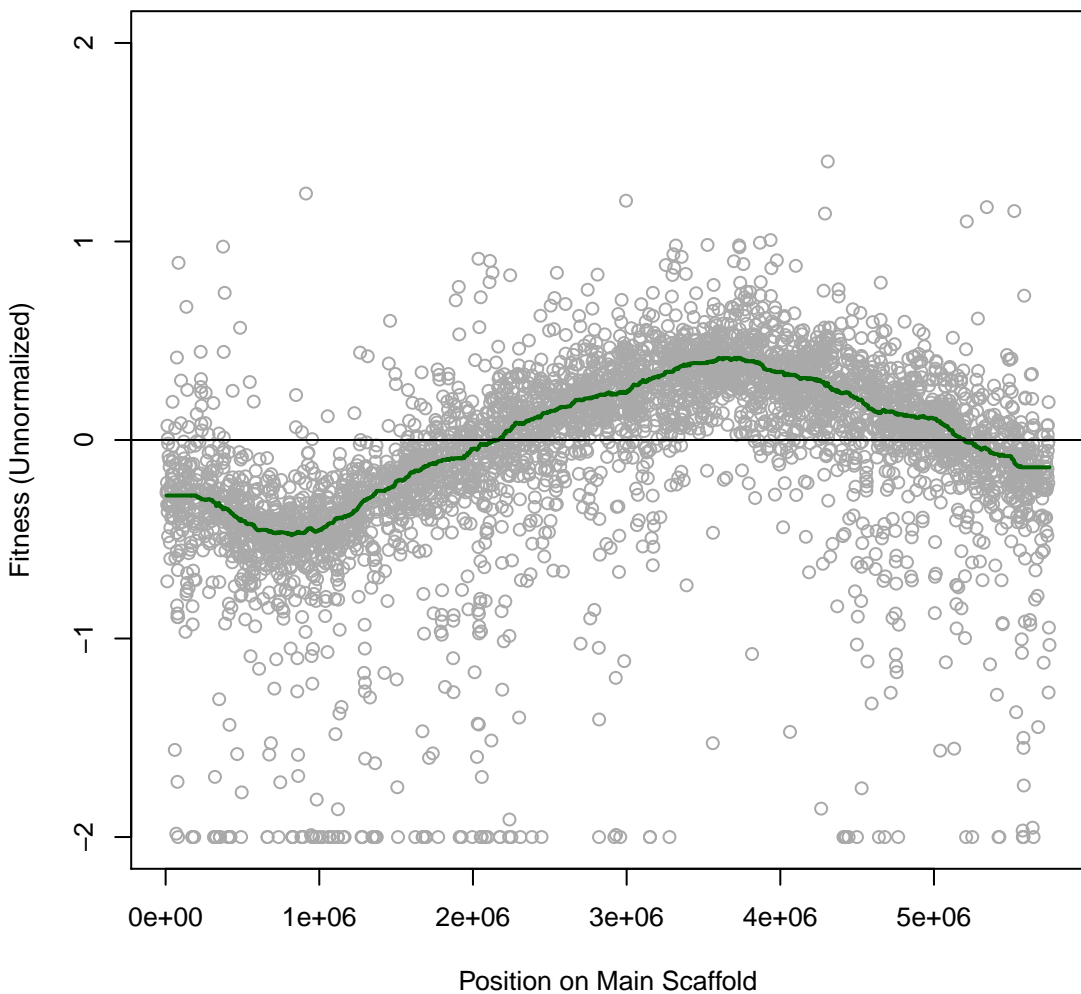
**pseudo13\_GW456\_L13 3IT074 #124 (gMed=179 rho12=0.190)**  
**L-Asparagine (N)**



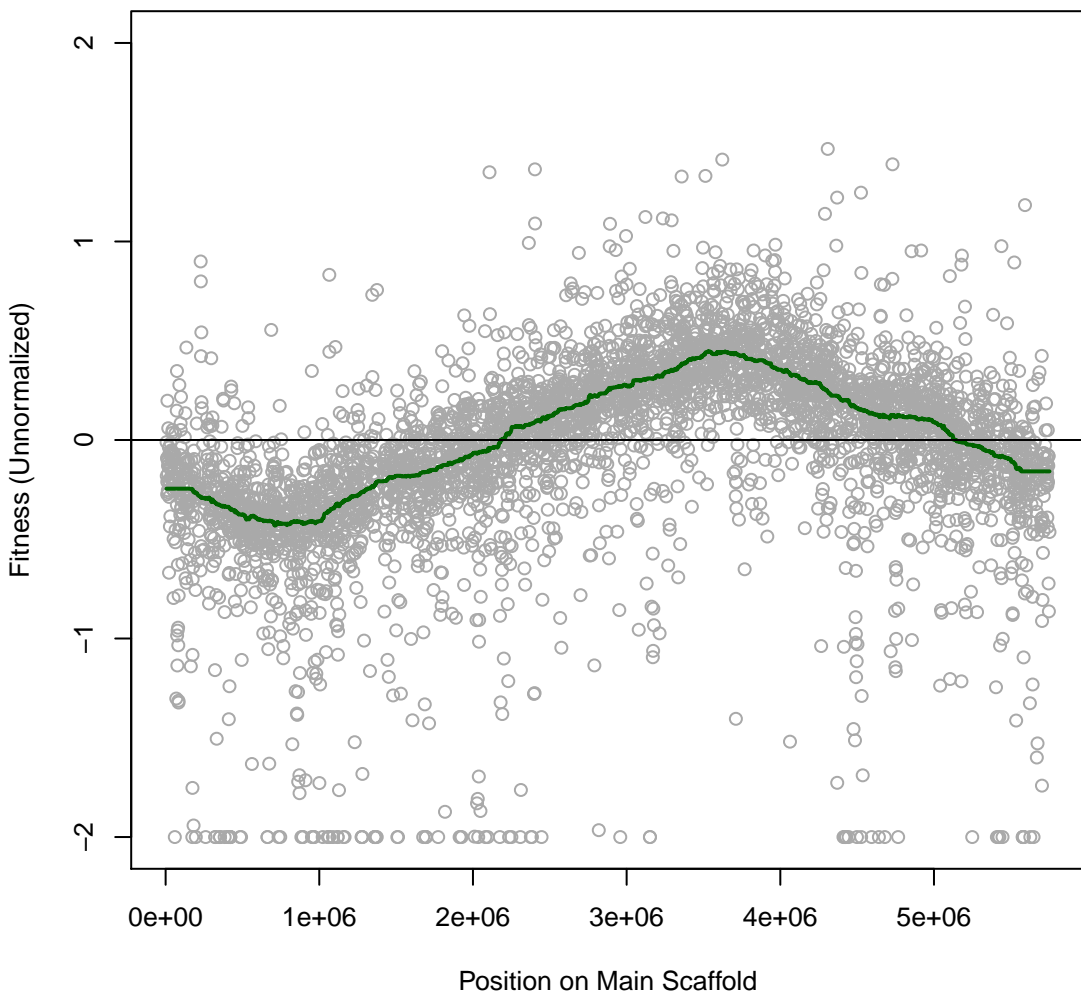
**pseudo13\_GW456\_L13 3IT075 #125 (gMed=171 rho12=0.187)**  
**L-Glutamine (N)**



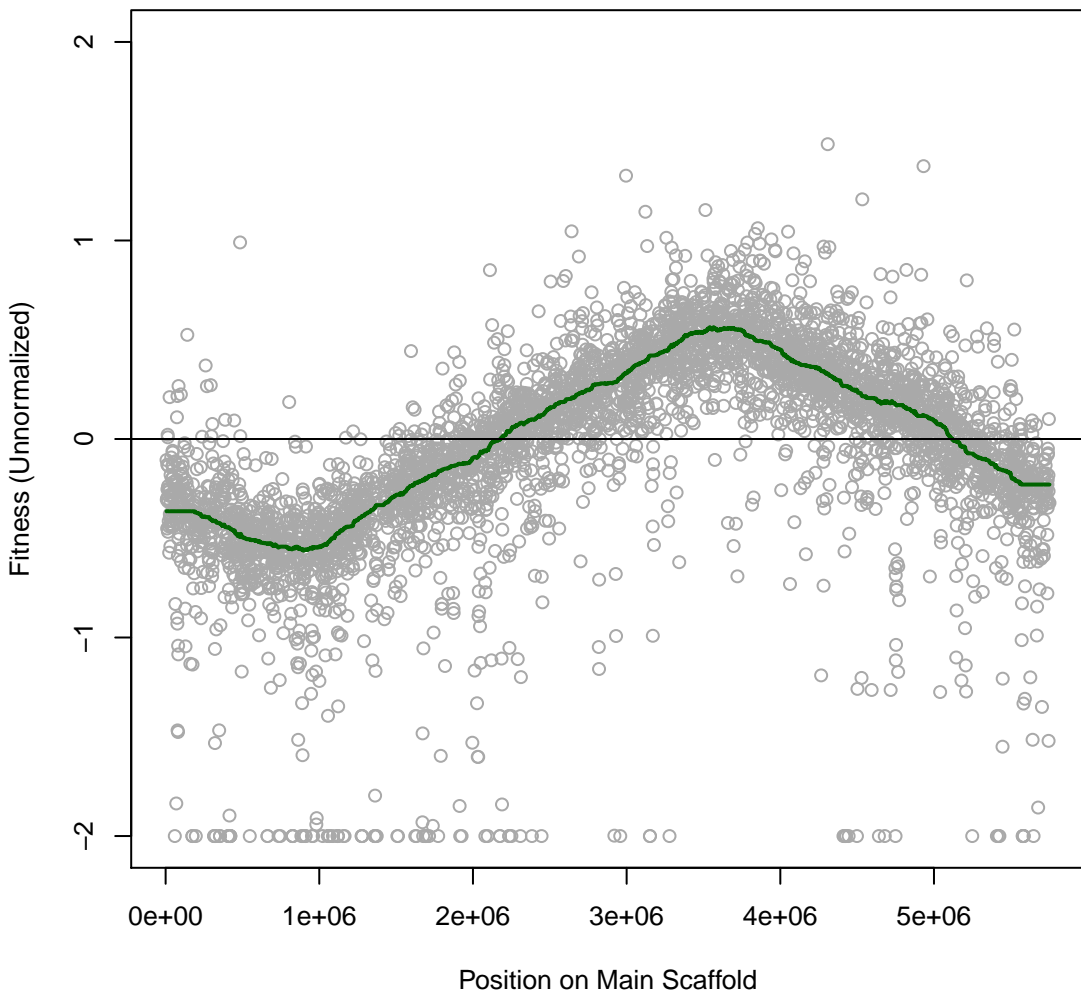
**pseudo13\_GW456\_L13 3IT076 #126 (gMed=258 rho12=0.223)**  
**Glycine (N)**



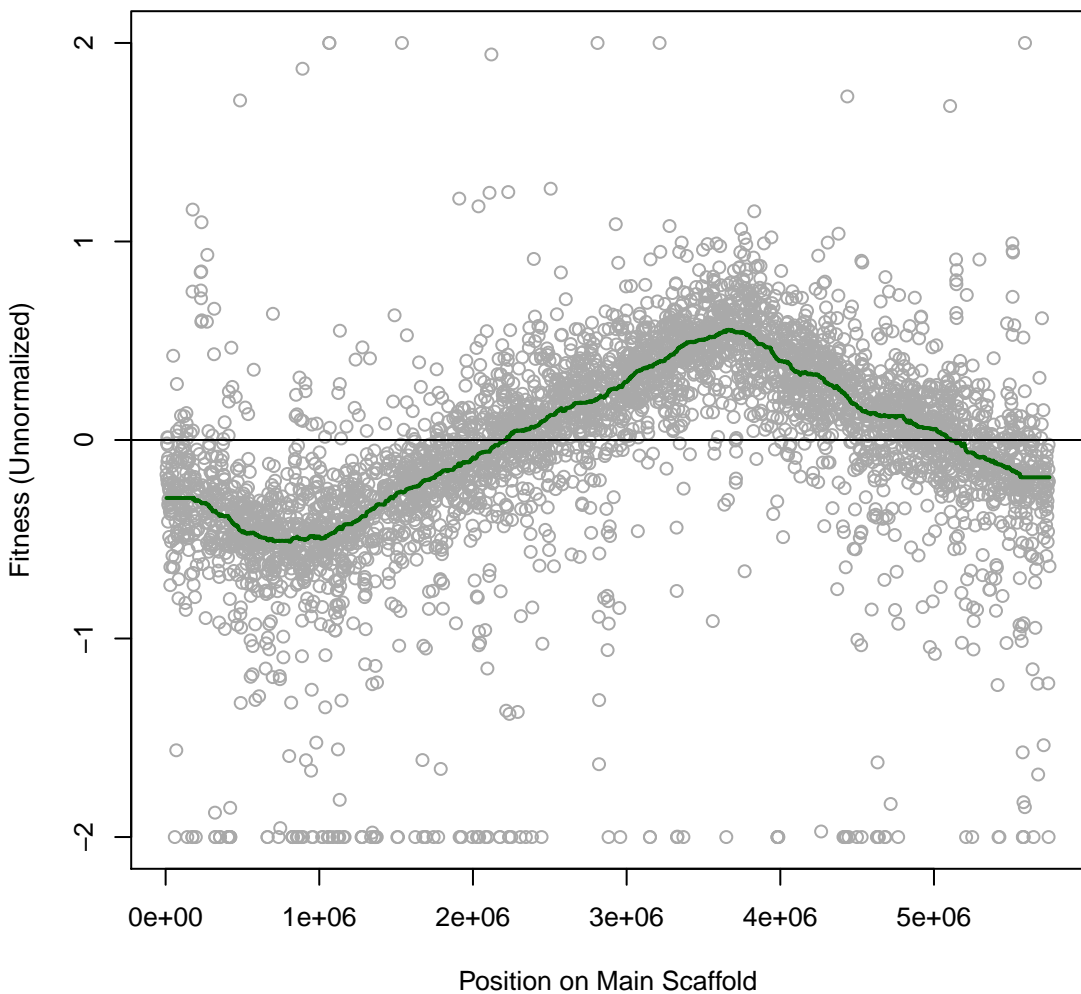
**pseudo13\_GW456\_L13 3IT077 #127 (gMed=195 rho12=0.215)**  
**L-Proline (N)**



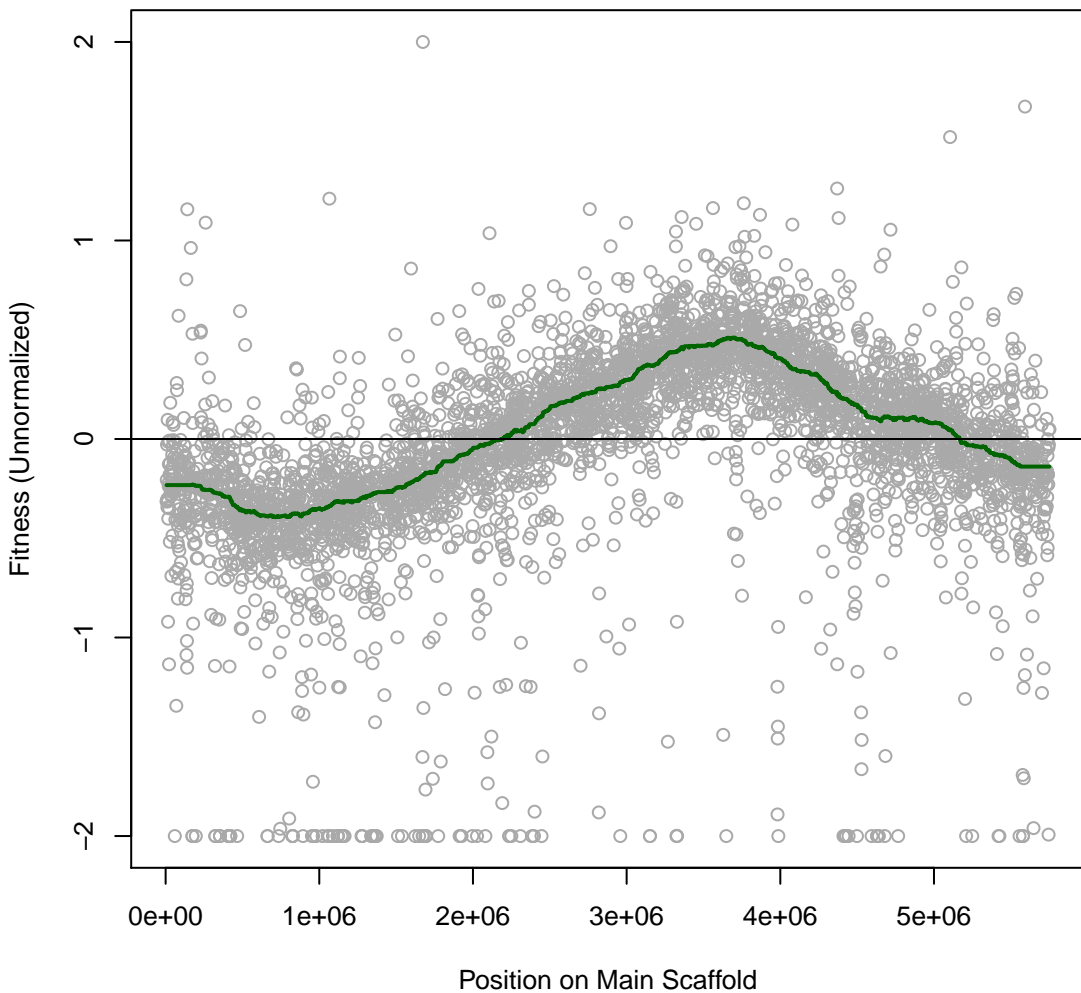
**pseudo13\_GW456\_L13 3IT078 #128 (gMed=236 rho12=0.218)**  
**L-Alanine (N)**



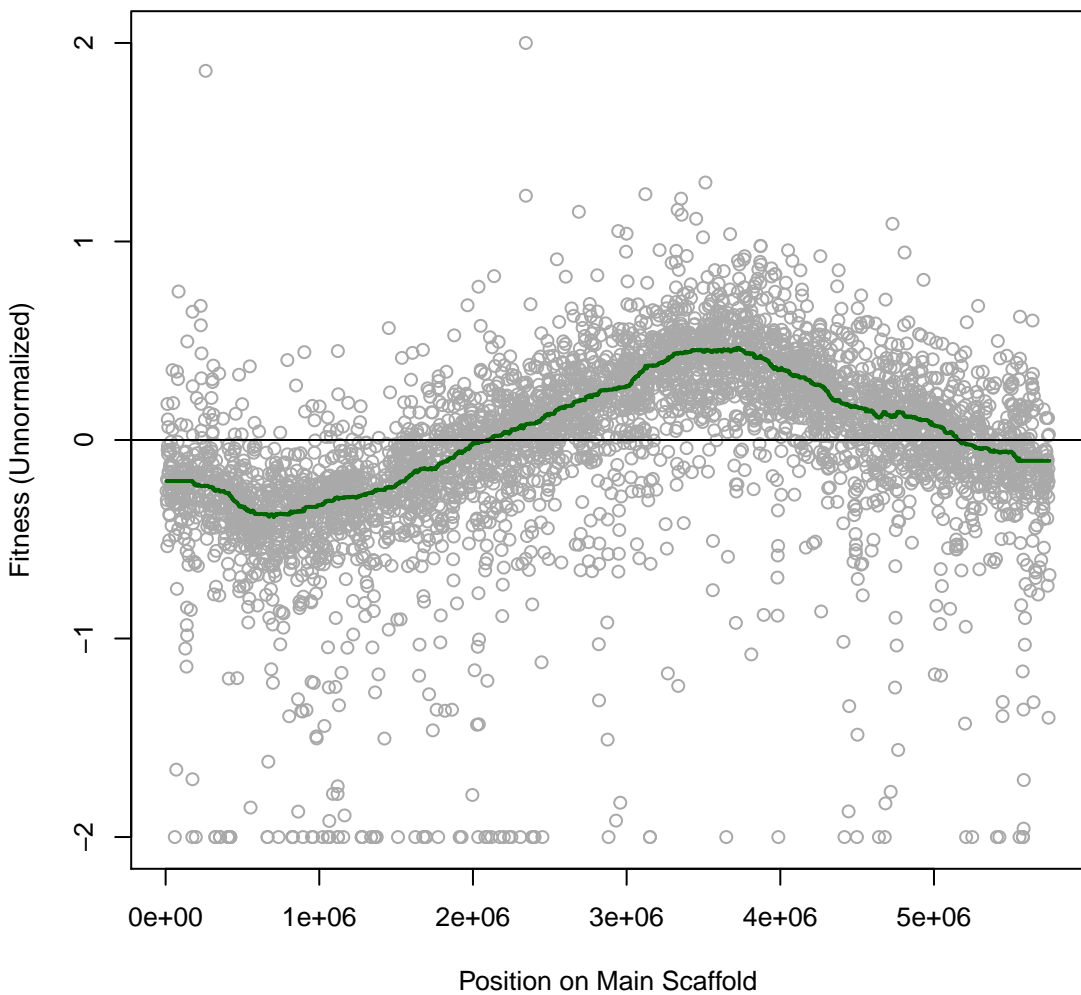
**pseudo13\_GW456\_L13 3IT079 #129 (gMed=274 rho12=0.298)**  
**L-Valine (N)**



**pseudo13\_GW456\_L13 3IT080 #130 (gMed=240 rho12=0.214)**  
**L-Isoleucine (N)**

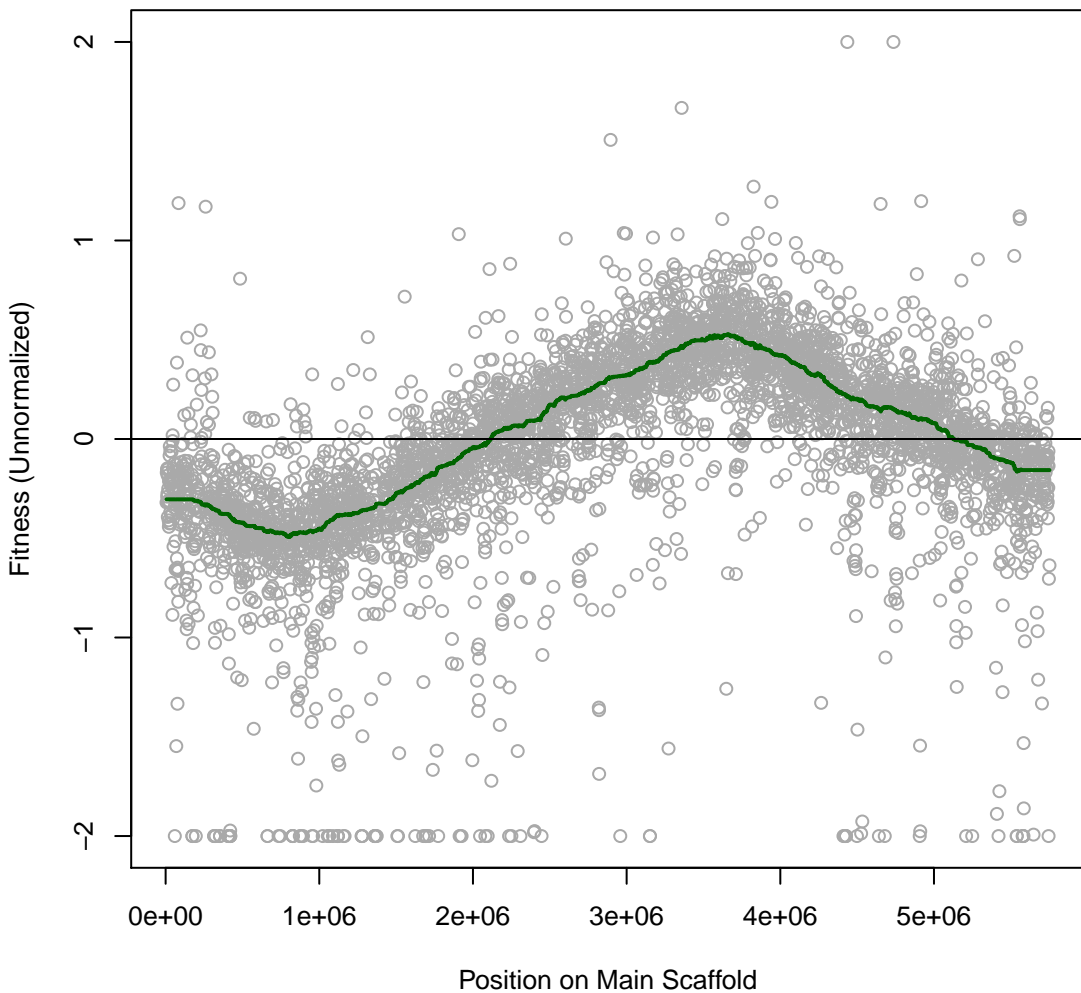


**pseudo13\_GW456\_L13 3IT081 #131 (gMed=161 rho12=0.214)**  
**L-Leucine (N)**

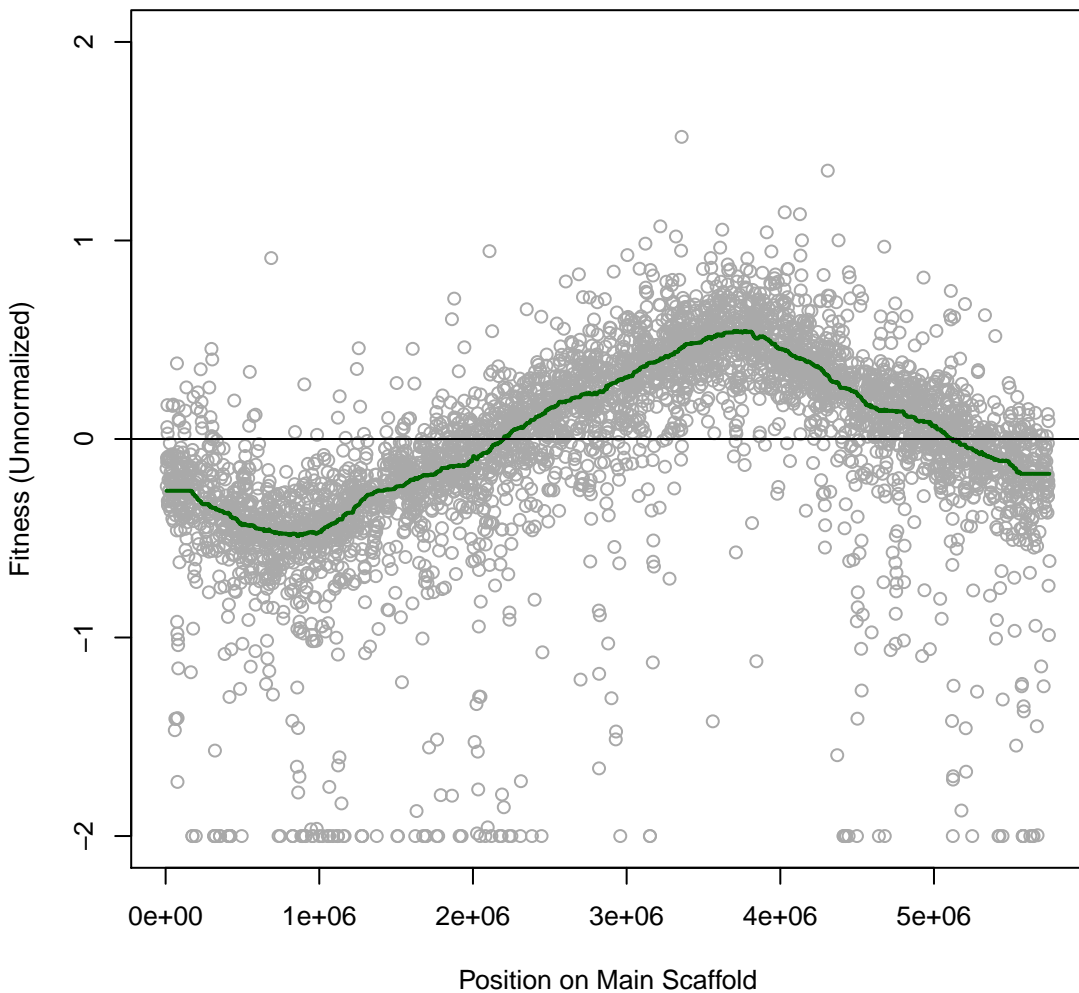




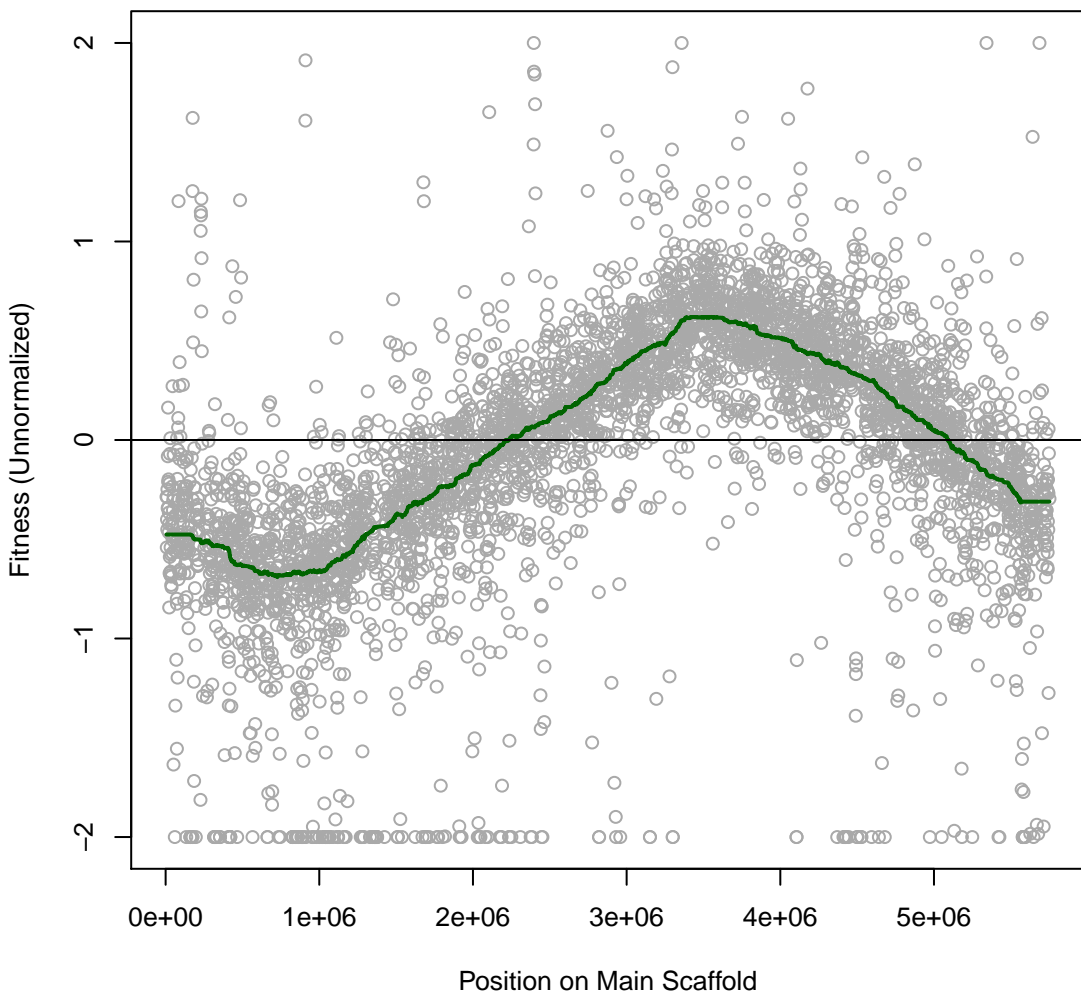
**pseudo13\_GW456\_L13 3IT082 #132 (gMed=426 rho12=0.227)**  
**L-Phenylalanine (N)**



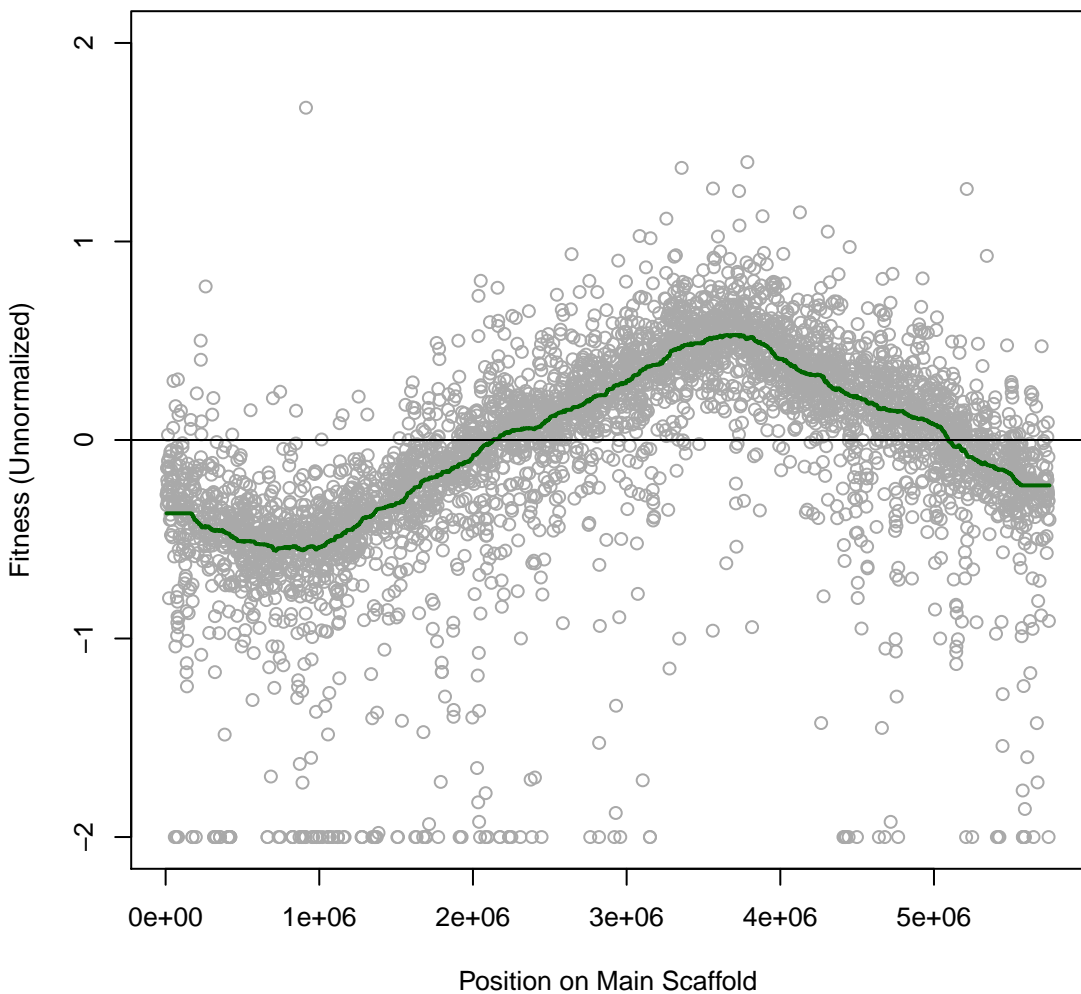
**pseudo13\_GW456\_L13 3IT084 #134 (gMed=226 rho12=0.201)**  
**L-Tryptophan (N)**



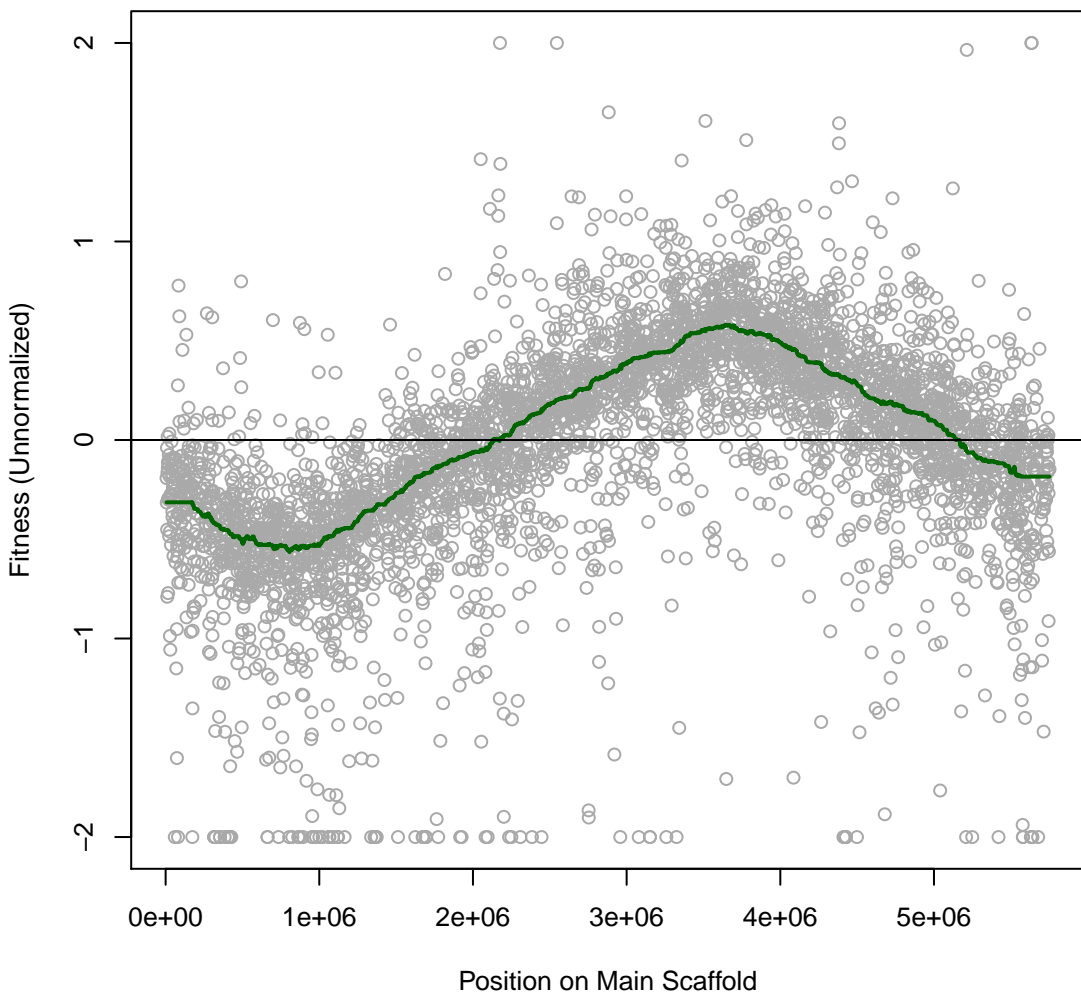
**pseudo13\_GW456\_L13 3IT085 #135 (gMed=212 rho12=0.317)**  
**D-Serine (N)**



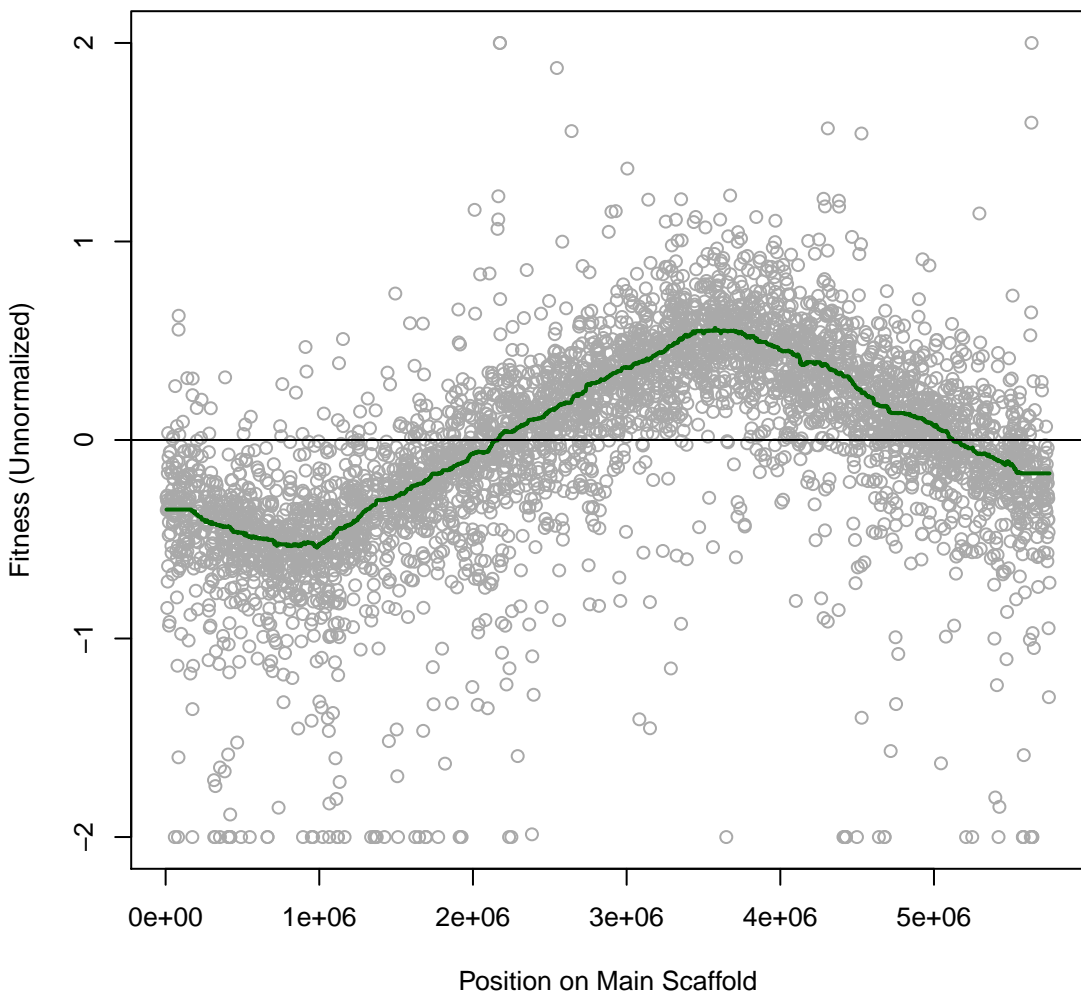
**pseudo13\_GW456\_L13 3IT086 #136 (gMed=218 rho12=0.218)**  
**D-Alanine (N)**



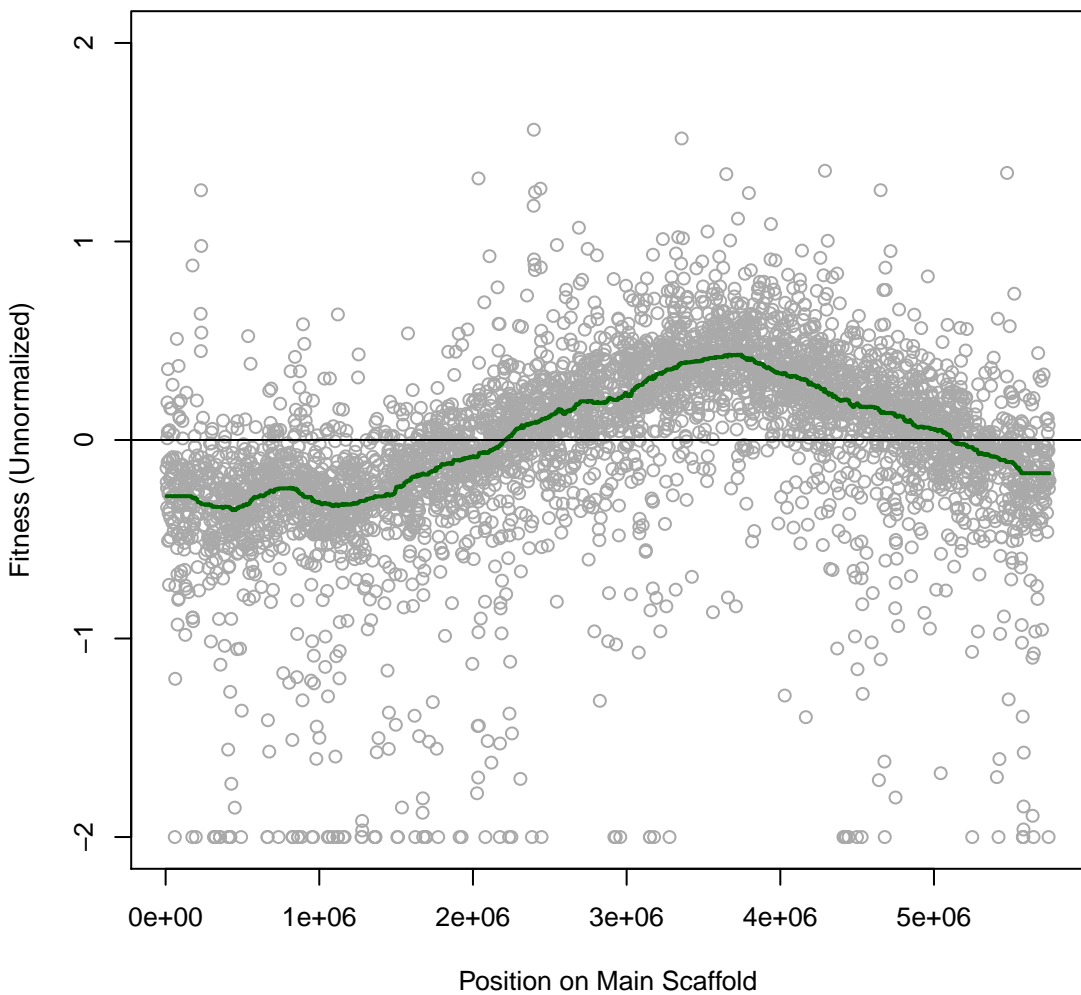
**pseudo13\_GW456\_L13 3IT087 #137 (gMed=75 rho12=0.139)**  
**Gly-DL-Asp (N)**



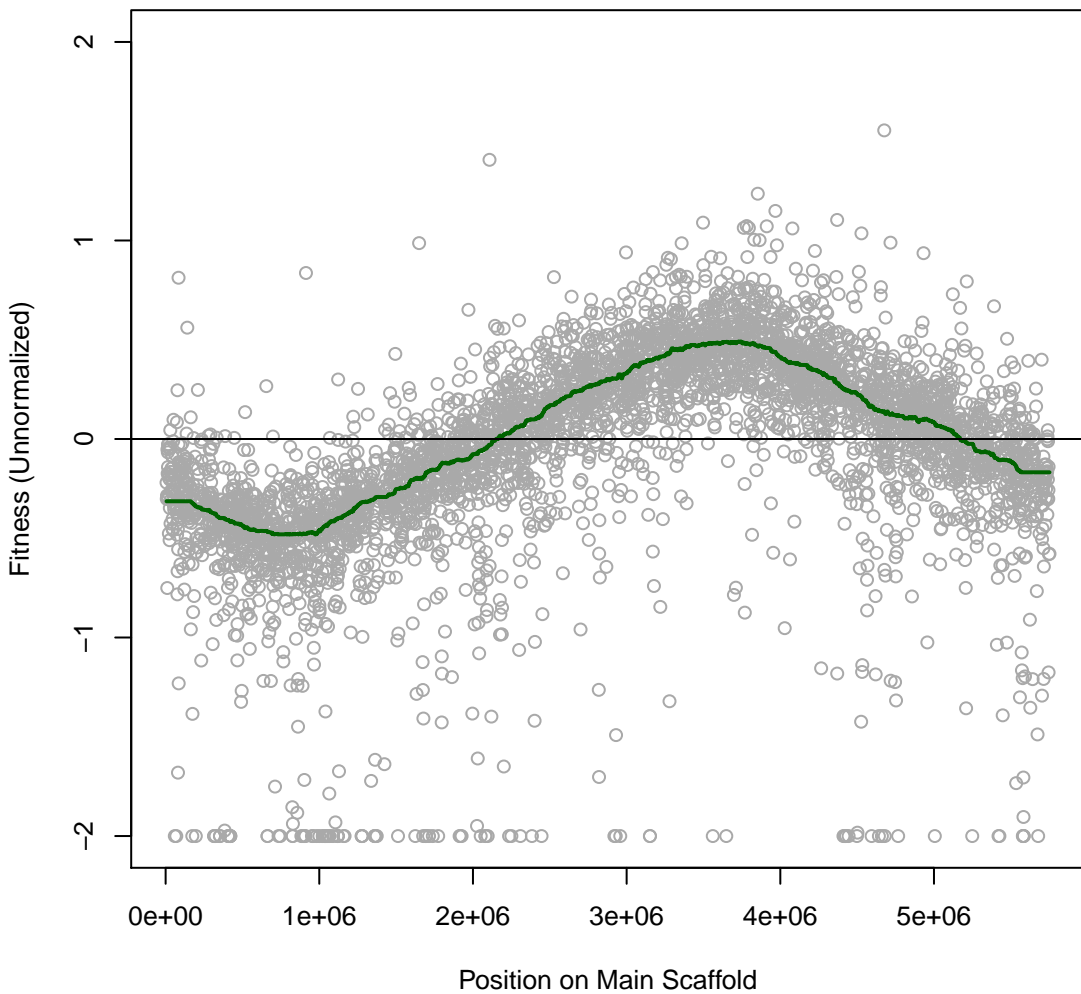
**pseudo13\_GW456\_L13 3IT088 #138 (gMed=101 rho12=0.107)**  
**Gly-Glu (N)**



**pseudo13\_GW456\_L13 3IT089 #139 (gMed=142 rho12=0.149)**  
**L-Citrulline (N)**

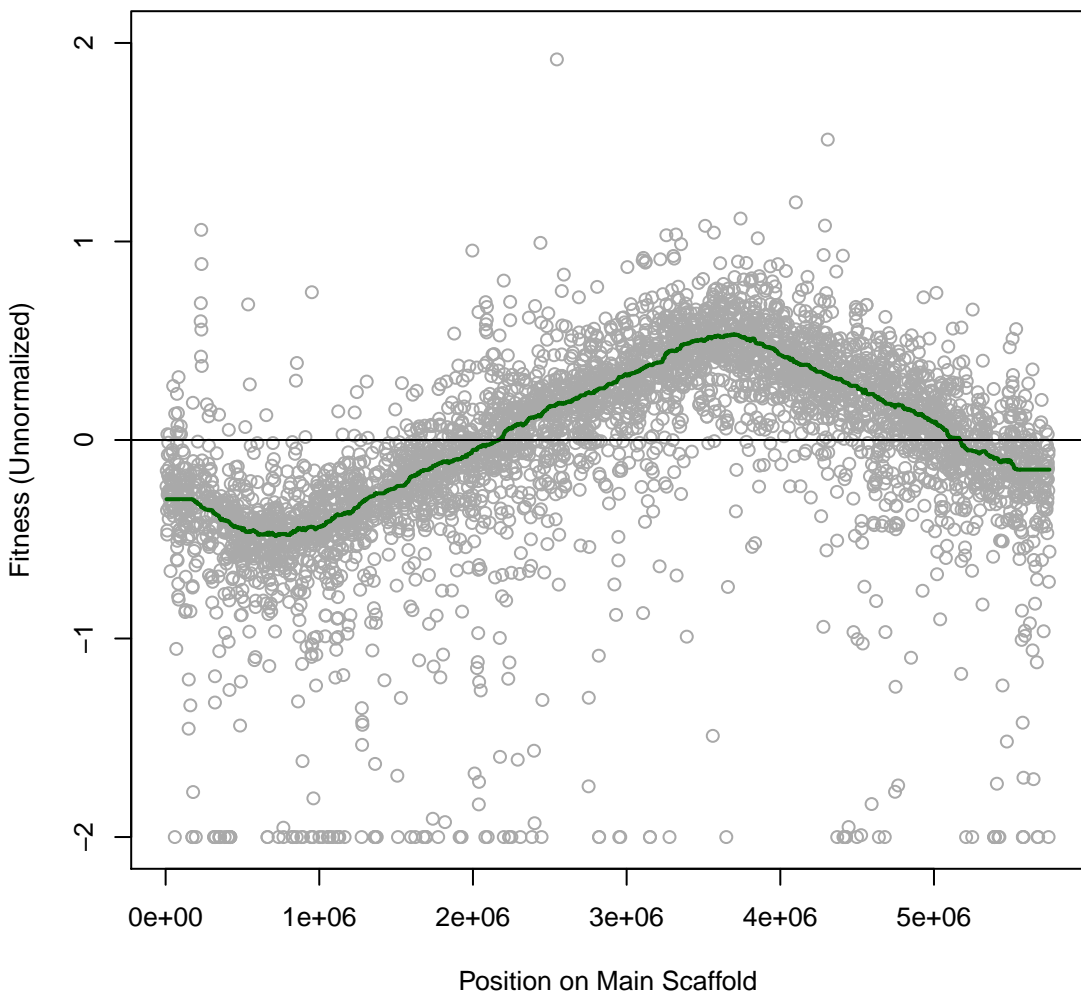


**pseudo13\_GW456\_L13 3IT090 #140 (gMed=184 rho12=0.182)**  
**Putrescine (N)**

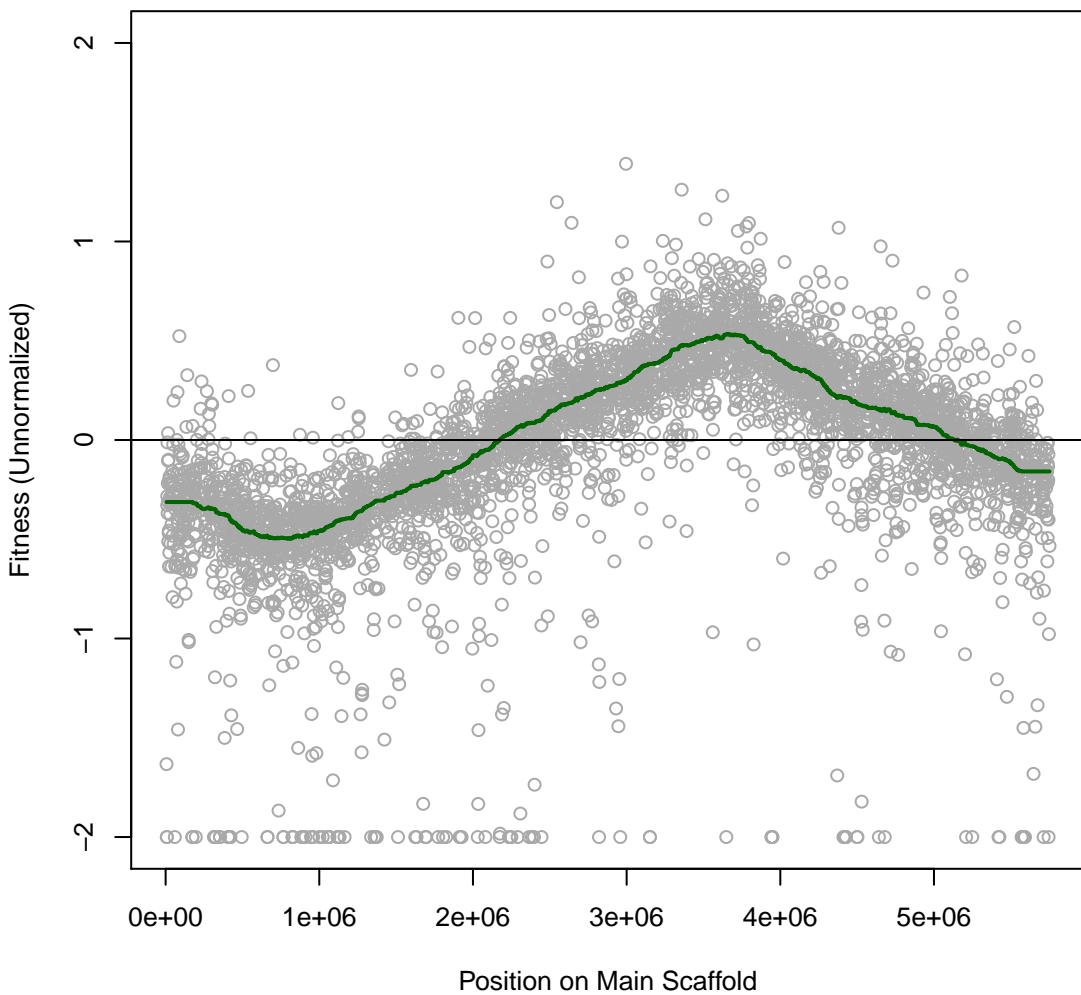




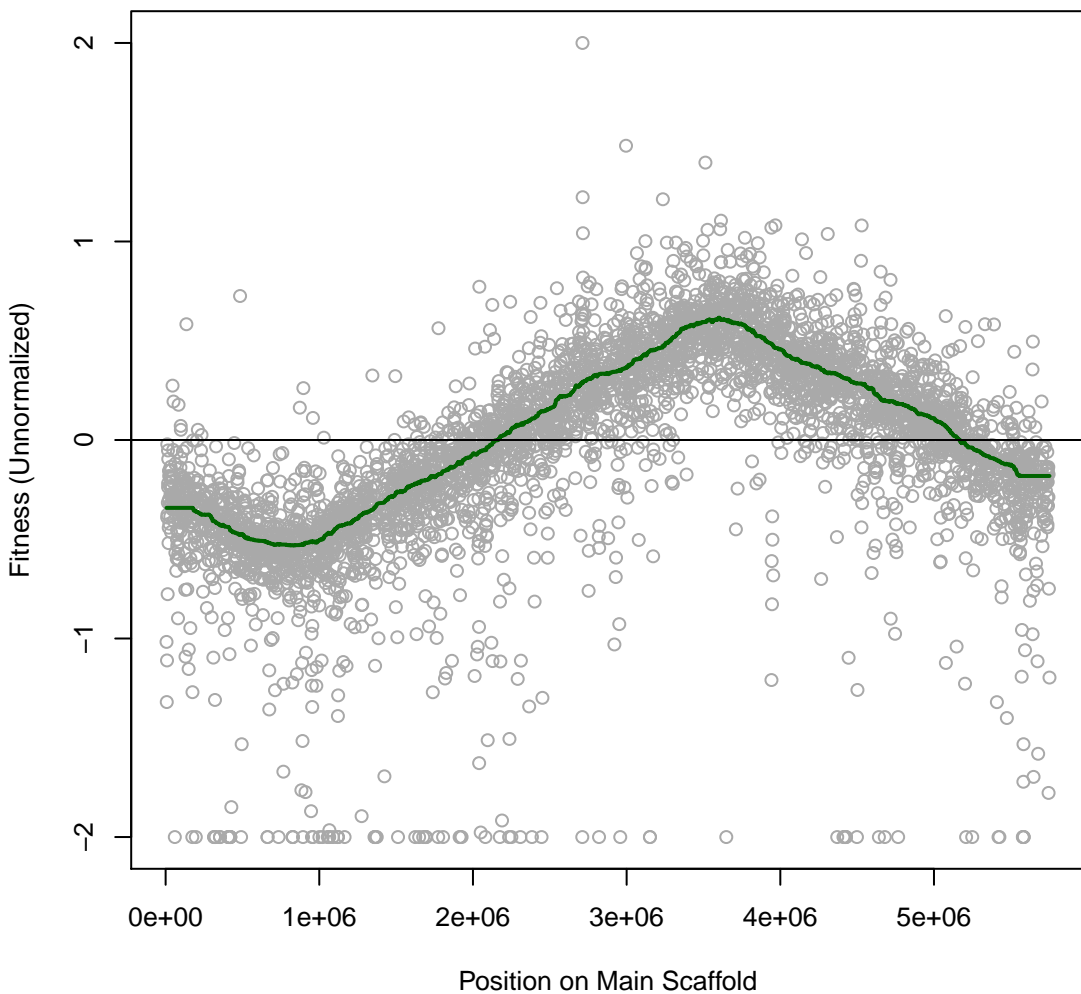
**pseudo13\_GW456\_L13 3IT091 #141 (gMed=288 rho12=0.232)**  
**NAG (N)**



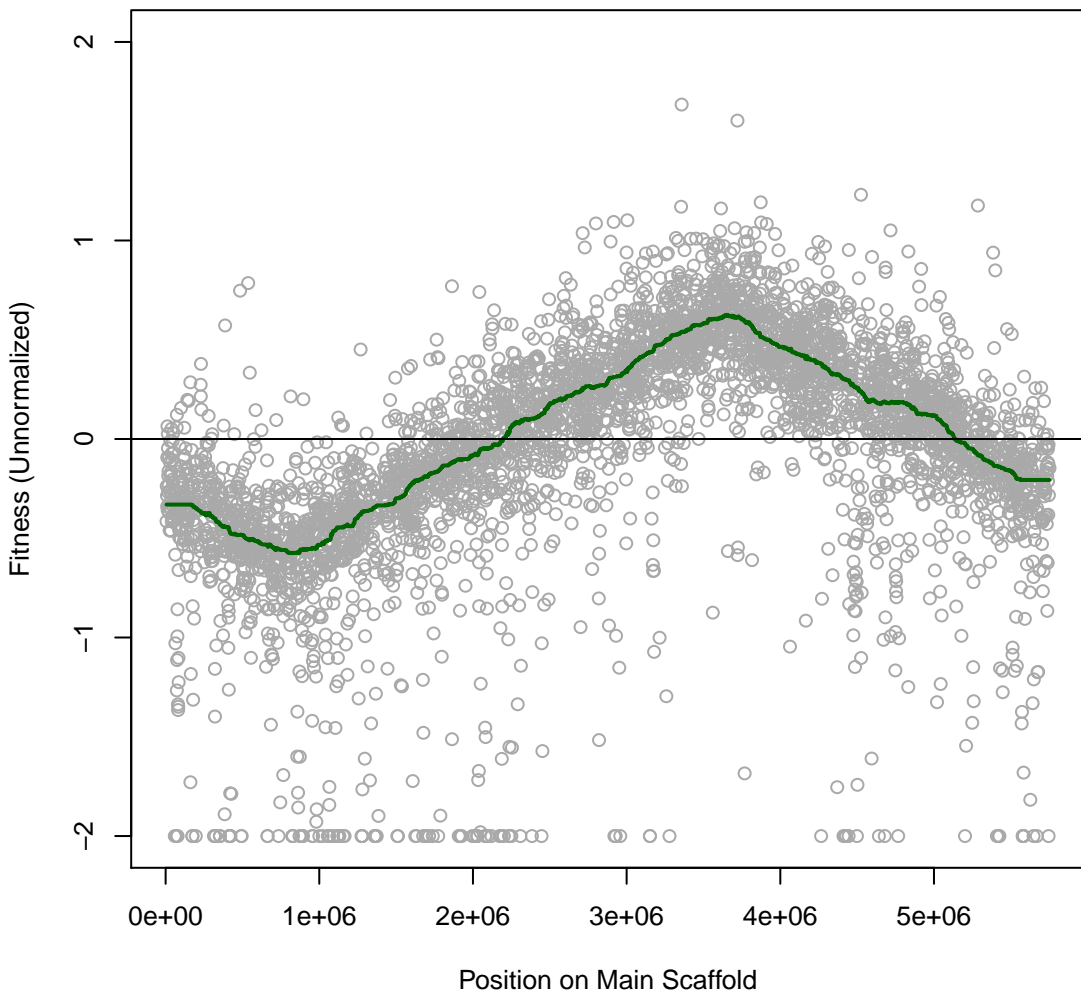
**pseudo13\_GW456\_L13 3IT092 #142 (gMed=235 rho12=0.186)**  
**Uridine (N)**



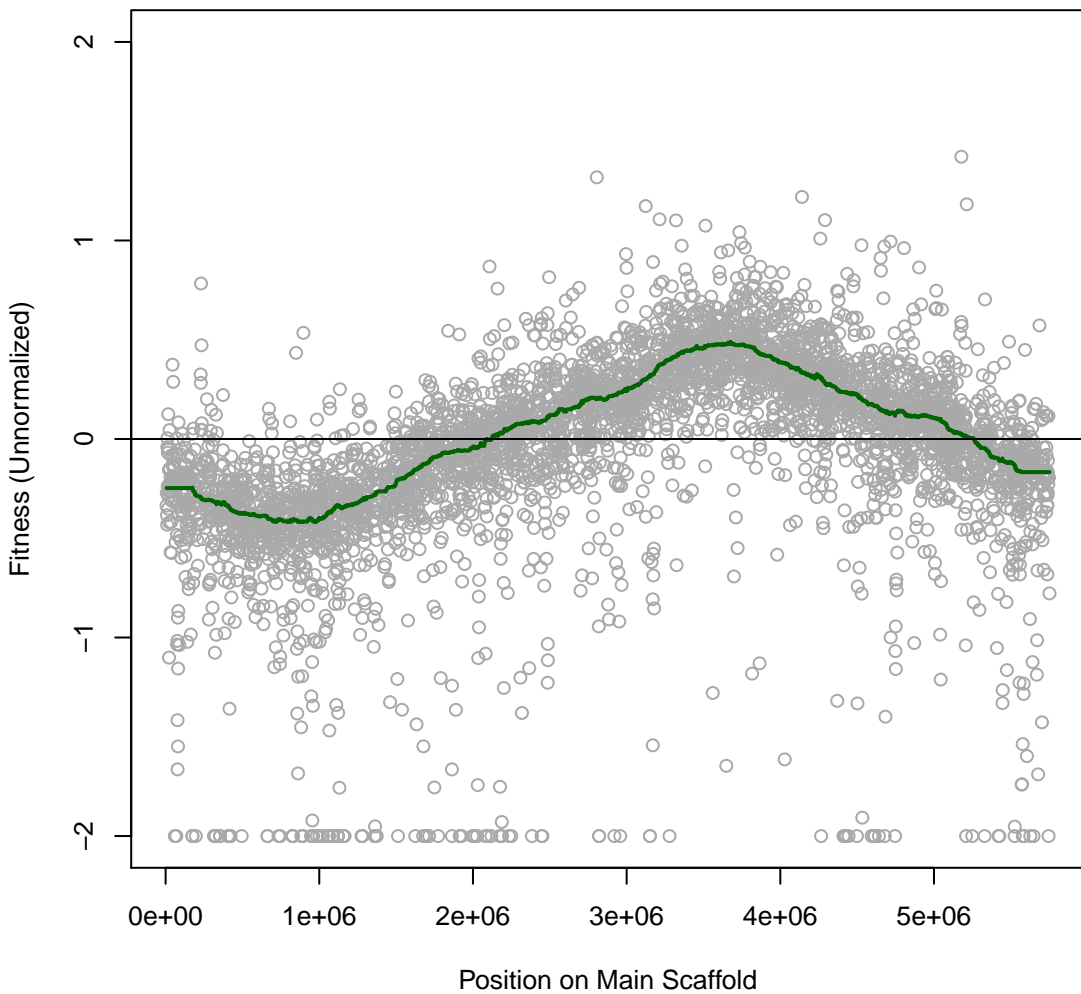
**pseudo13\_GW456\_L13 3IT093 #143 (gMed=259 rho12=0.199)**  
**Cytosine (N)**



**pseudo13\_GW456\_L13 3IT094 #144 (gMed=214 rho12=0.218)**  
**Ammonium chloride (N)**



**pseudo13\_GW456\_L13 3IT095 #145 (gMed=208 rho12=0.220)**  
**nitrate (N)**



**pseudo13\_GW456\_L13 3IT096 #146 (gMed=227 rho12=0.035)**  
**Time0**

